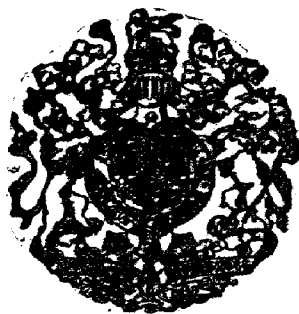


No. 702.



JAMAICA

WEATHER REPORT

FOR THE MONTH OF

FEBRUARY 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
		ft.	ins.	ins.	°	°	°	°	°	°	°	°	°
Morant Point Light House	8	30.031	29.996	76.7	79.7	81.9	74.4	7.5	84.1	10*	66.6	16	17.5
Kingston	24	30.000	29.948	68.7	83.1	84.3	67.5	16.8	87.8	13	62.8	1	25.0
Negril Point Light House	33	30.021	29.980	70.7	80.9	83.1	68.6	14.5	87.6	27	63.6	5	24.0
Castleton Gardens	496			65.1	78.4	80.8	64.1	16.7	84.0	27	59.0	2	25.0
Hope Gardens†	668	30.059	29.968	67.3	81.8	84.6	65.0	19.6	87.0	17*	62.0	1*	25.0
Boon Hall	970	29.998	29.939	63.7	79.4	83.0	60.4	22.6	87.0	26	55.0	5	32.0
Hill Gardens	4,900	25.263	25.244	59.3	62.2	64.3	52.6	11.7	69.0	13	49.0	2*	20.0

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.					Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.		7 a.m.			3 p.m.	7 a.m.		3 p.m.		7 a.m.	3 p.m.	7 a.m.	3 p.m.	
		ft.	°	%	°					%	ins.	Mls.	Dir.					m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	70	80	71	75	3.91	264	NE	11.0	NE	9.0	1.6	2.5	0.1	1.0	3.0	0.4	
Kingston	24	63	83	68	62	0.44	172	N	5.4	SE	11.3	1.9	0.4	0.0	2.4	3.2	0.4	
Negril Point Light House	33	66	86	70	69	4.16	256	NE	9.8	Var.	15.5	1.9	0.6	0.5	2.7	2.5	0.1	
Castleton Gardens	496	63	95	74	88	14.29	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	61	82	68	64	3.17	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	59	93	67	68	2.62	..	NE	1.5	WNW	8.5	2.5	0.8	0.0	1.3	5.5	0.0	
Hill Gardens	4,900	55	83	59	87	5.14	

* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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[Feb.-Dec.]

National Oceanic and Atmospheric Administration

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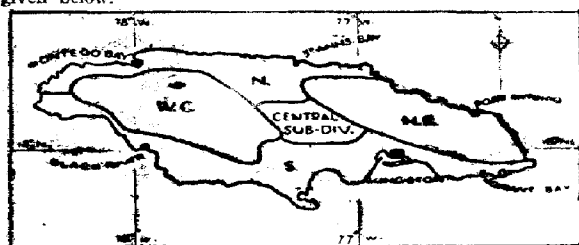
March 28, 2002

THE RAINFALL.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



February, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)	Ins.	Ins.			Ins.
Manchioneal	4.67	0.92	10	15	5.07
Priestman's River	3.60	2.40	10	3	4.42
Bath	3.67	0.90	22	10	4.24
Barrett's Gap	5.59	1.22	21	14	...
Millbank	11.87	3.53	7	15	...
Moore Town	11.94	1.41	28	15	12.67
Port Antonio	7.02	1.50	1	16	5.80
Passley Garden	7.33	1.45	6	15	...
Fellowship	5.56	2.33	8	7	9.87
Johnson River Br.	1.71	0.32	10	8	2.33
Trinity Ville	1.72	0.54	10	8	...
Fruitful Vale	16.21	4.11	7	16	...
Hope Bay	6.95	1.84	2	18	...
Cedar Valley	5.11	2.52	8	11	2.54
Moy Hall	2.56	0.54	8	11	2.54
Paradise	14.53	3.50	7	12	...
Lennox	8.03	3.96	7	9	...
Greenvale	7.75	3.40	21	10	12.12
Darley	8.97	4.58	7	10	...
Spring Garden	5.78	2.70	7	8	5.64
Hill Gardens	5.14	1.30	21	11	4.27
Buff Bay	5.10	2.40	7	12	7.54
Orange Vale	7.68	2.50	10	10	...
Belvedere, Portland	5.64	1.50	22	7	9.61
Windsor Castle, do.	3.10	1.30	2	9	5.59
Balcarres	12.94	4.40	21	12	...
Mt. Holstein	8.41	2.53	28	14	8.70
Cedar Hurst	8.97	3.80	28	11	...
Hardware Gap	6.00	0.80	22	10	3.99
Rose Hill	3.11	1.27	7	7	4.48
Hermitage	3.66	1.58	28	9	...
Mount Airy	7.02	2.19	28	6	...
Stony Hill Ind. Sch.	2.53	1.11	28	10	2.32
Roan Hall	2.62	1.20	28	10	...

STATIONS.	February, 1935.				
	Total Fall.	Greatest fall in 24 hours.	Days on which 0.01 or more fell.	Average.	
	Amount.	Date.			
NORTH-EASTERN DIVISION, contd.	Ins.	Ins.			Ins.
Brandon Hill	5.21	2.11	28	6	...
Iter Boreale	2.23	0.75	7	9	...
Enfield	6.53	3.00	21	6	...
Agualta Vale	5.89	2.37	10	8	5.12
Castleton Gardens	14.29	4.75	18	11	5.31
Water Valley	8.50	4.00	7	5	4.81
Albany	6.33	2.69	10	10	4.62
Lawrence Tavern	1.99	1.15	28	5	2.48
Wey Hill	4.96	2.60	10	7	...
Richmond, St. Mary	5.17	1.59	7	7	4.41
Quebec, St. Mary	7.25	3.40	10	9	4.37
Above Rocks	1.72	0.88	28	3	...
Glengoffe	3.55	1.00	10	5	...
Carew Castle	2.35	0.88	10	7	2.22
Hampstead, St. Mary	3.88	1.30	10	11	6.29
Windsor Castle do.	3.11	0.72	20	7	...
Troja	5.15	1.50	21	7	...
Pear Tree Grove	2.27	1.12	21	5	...
Guy's Hill	3.10	0.94	21	8	3.96
Lucky Hill	2.81	1.20	20	6	4.95
Rio Hoe	3.13	1.33	20	7	3.88
Unity Valley	2.79	0.82	20	8	3.55
Moncague	3.28	0.84	21	6	3.97
Claremont	7.55	2.10	10	6	3.96
Averham Park	5.44	1.94	28	9	4.46
Albion	8.23	3.23	28	8	3.63
NORTHERN DIVISION (N).					
Port Maria	6.23	2.30	10	13	5.00
Wentworth	6.50	2.58	10	11	...
Eden Park	...	...	...	...	...
Oracabessa	8.69	2.55	10	10	...
Huddersfield	5.94	1.75	19	6	...
Ocho Rios	6.87	1.69	10	10	3.48
Bogue, Ocho Rios	...	...	...	...	4.29
Drax Hall	4.35	1.65	22	11	4.51
Rockfield	6.46	1.60	10	12	5.22
Liberty Hill	3.53	1.00	10	7	4.46
St. Ann's Bay	4.89	2.40	22	4	4.60
Seville	...	...	...	...	4.18
Richmond Estate	2.97	1.05	22	11	4.10
Llandoverly	...	...	...	...	4.42
Runaway Bay	3.60	1.90	18	5	2.26
Knapdale	4.17	1.19	10	8	...
Alexandria	2.40	1.50	28	2	2.93
Bel-Air	4.10	1.25	10	9	...
Brown's Town	5.24	1.85	10	7	4.29
Watt Town, St. Ann	0.10	0.05	17	4	2.90
Home Castle	2.50	0.65	18	9	3.30
Richmond Pen	...	...	...	...	2.27
Arcadia	2.90	1.15	10	8	2.61
Vale Royal	2.61	0.61	28	9	2.59
Harmony Hall	...	...	...	...	2.34
Duncans	...	...	...	...	1.67
Clark's Town	...	...	...	...	...
Falmouth	...	...	...	...	1.82
The Hague	3.28	0.93	10	8	...
Wales	2.45	1.60	10	8	...

STATIONS.	February, 1935.					STATIONS.	February, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	4.70	2.12	10	9		Mereworth	5.25	1.75	18	10	
Success	3.70	1.50	19	5	2.23	Mandeville	5.16	1.91	7	14	2.68
Rose Hall	4.10	1.80	19	5	2.36	Ulster Spring	7.34	3.50	28	10	3.43
Cinnamon Hill	4.31	2.03	19	6	2.54	Marshall's Pen					2.82
Tryall	4.75	2.00	19	7	1.53	Greenvale	4.16	1.00	7	10	
Running Gut	4.00	1.72	19	5	2.17	Albert Town	2.02	1.24	28	8	3.06
Spring Estate	4.80	2.00	19	7	2.41	Craig Head	6.43	3.50	28	4	
Friendship	6.88	2.32	19	10	2.27	Warsop	7.04	3.20	28	9	
Retirement	7.35	2.52	19	9	1.99	Troy	8.12	2.00	28	11	3.09
Rose Mount	5.20	2.60	19	9		Wallingford	9.56	2.02	22	14	3.43
Montego Bay	5.05	1.98	19	9	1.83	Balaclava	9.44	2.26	7	10	2.50
Anchovy	5.60	2.18	19	10	1.41	Wakefield					
Hopewell	3.66	1.00	20	6		Maggotty	7.44	2.50	19	10	3.45
Bamboo-Hanover	4.71	2.00	19	7		Lacovia	6.27	3.64	19	7	
Blue Hole	4.35	1.17	11	9	3.79	Ipswich					
Cascade	16.18	6.82	19	8		Kempshot	8.75	2.32	28	11	2.71
Kew	6.20	2.00	22	12	2.11	Garlands					
Lucea	6.15	1.53	19	10	3.36	Moch, St. James	9.73	5.20	28	8	
Haughton Court	6.21	1.75	22	7	2.13	Bandon Pen	8.91	2.60	7	7	
Kendal-Hanover	8.35	4.78	19	8		Catadupa	7.89	2.52	28	13	3.11
Cousins Cove	6.87	1.59	17	11		Cambridge, St. James	4.69	1.26	28	9	3.23
Green River	7.34	5.35	19	8		New Market	4.71	1.21	9	10	4.05
Green Island	3.84	2.27	19	8	2.12	Kew Park	5.37	2.49	28	6	2.84
Haughton Hall	3.60	1.50	19	8		Montpelier					1.95
CENTRAL SUB-DIVISION.						The Bog	5.93	1.48	23	12	4.05
Knollis	0.87	0.50	21	3		Bethel Town Dist.	6.68	2.06	28	11	4.02
Highgate (St. Cath.)	2.14	0.60	28	13		Burnt Ground	7.64	2.04	28	7	2.67
Rio Magno	2.00	0.82	21	8		Haughton Grove	6.99	1.75	12	9	2.92
Riversdale	2.27	0.72	20	5		Darlston	7.37	3.40	28	12	3.62
Headworks, R.C.C.	1.28	0.76	7	4	1.64	Bluefields	7.25	3.40	23	14	3.73
Bog Walk	0.89	0.57	21	2		Whithorn	6.96	2.90	21	7	3.03
Linstead	1.96	0.52	9	8	2.17	Water Works Pen	5.28	1.61	28	11	3.20
Ewarton	1.18	0.44	28	5		Askenish	11.53	5.00	9	10	3.06
Cave Valley	1.60	1.10	20	4	2.14	Grange Hill	9.45	2.60	19	9	2.75
Guanaboa Vale	1.91	0.39	7	6		King's Vale	5.48	2.63	19	8	2.62
Point Hill	1.99	1.62	7	7	3.37	SOUTHERN DIVISION (S).					
Brown's Hall	3.38	1.35	14	8	2.18	Morant Point L. H.	3.91	2.07	10	11	2.73
Bellas Gate	2.68	1.11	10	5	1.67	Golden Grove					
Rock River	1.80	1.00	8	6		Pleasant Hill	2.99	0.95	10	7	2.53
Crofts Hill	2.24	0.93	8	8	1.47	East Prospect	1.56	0.40	28	15	2.52
Far Enough	1.04	0.32	21	8		Morant Bay	1.18	0.34	9	13	1.95
Suttons	5.03	2.48	10	13		Aeolus Valley					
Colonel's Ridge	3.54	0.88	8	9		Yallahs	2.25	0.50	10	7	
Chapelton	3.85	1.60	10	10	1.58	Easington	1.52	0.60	2	7	1.36
Crooked River	4.28	1.53	22	8		Mavis Bank	4.42	1.83	7	10	
James Hill	4.96	3.46	19	7		Bull Bay	0.00			0	0.42
Frankfield	2.70	0.89	19	9	2.29	Dallas Castle	2.83	0.85	9	9	
WEST-CENTRAL DIVISION (W.C.)						Gordon Town	2.38	1.24	8	7	1.77
Moch, Clarendon	4.80	2.00	8	11	1.66	Irish Town	1.81	0.67	2	4	1.65
Clarendon Park	4.11	1.34	10	9		Hope Gardens	3.17	1.36	2	10	1.26
Porus	5.90	3.00	19	7		Waireka					
Borobridge	7.07	2.40	7	9		Ivor	1.29	0.42	28	11	
Spaldings	8.07	2.20	19	11	2.83	Barbican	2.08	0.77	19	10	
Williamsfield						Plumb Point L. H.	0.26	0.26	2	1	0.65
Brokenhurst	5.69	1.66	19	9	2.47	King's House Gar.	1.88	0.86	2	7	1.22
Shooters Hill	7.53	3.40	19	11	2.18	Cavaliers	0.84	0.66	2	5	
Wait-a-Bit	10.88	4.66	28	10		Upper Kingston	0.53	0.40	2	6	0.89
Christiana	6.42	2.01	19	14	2.62	Kingston P.W.O.	0.44	0.37	2	4	0.61
Clifton Hill	8.44	3.10	7	10	2.68	Constant Spring	1.97	0.75	28	9	
Kendal, Manchester	7.61	4.60	19	9	2.49	Halfway Tree	1.58	0.62	2	5	0.85
						Clifton Pen	0.69	0.50	21	3	0.64
						Red Hills	2.22	0.95	19	5	

STATIONS.	February, 1935.					STATIONS.	February, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Quarantine Station ..	0.73	0.68	3	2	0.44	Great Valley, Man. ..	2.35	1.35	19	8	2.46
Hematine ..	1.79	0.77	2	6	1.43	Alligator Pond ..	2.35	1.35	19	8	1.33
Spanish Town ..	1.72	0.77	19	5	1.33	Fairfield ..	6.63	3.94	7	16	2.45
The Stewartry ..	1.91	0.77	23	5	..	Lititz ..	..	..	..	..	2.01
Cross Pen ..	..	..	..	..	..	Myersville ..	2.02	1.03	27	8	..
Hog Hole, St. Cath. ..	2.76	0.84	23	8	1.72	Southfield, St. Eliz. ..	3.39	1.11	19	11	2.59
Old Harbour ..	3.24	1.02	8	7	1.77	Munro ..	4.68	2.42	20	12	..
May Pen ..	2.67	1.02	19	8	1.77	Windsor, St. Eliz. ..	3.93	0.80	27	11	..
Glen Muir ..	2.50	1.00	15	4	..	Torrington ..	6.36	2.60	19	10	2.45
Cottage ..	1.83	1.09	10	5	..	Santa Cruz ..	5.53	2.15	7	11	2.47
Belle Plain ..	2.94	1.20	10	8	..	Pedro Plains ..	1.62	0.63	27	5	1.38
Milk River ..	4.46	1.37	8	4	1.20	Mountainside ..	3.39	1.40	27	4	2.27
Retrieve ..	3.04	1.00	9	6	1.76	Fort Charles ..	2.82	1.00	7	5	..
Hog Hole, S. Man. ..	5.53	1.30	19	6	3.02	Black River ..	2.93	1.17	19	10	1.70
Stone's Hope ..	4.47	1.45	18	13	2.15	Font Hill ..	2.25	0.90	28	6	1.84
Newport, Man. ..	3.93	1.00	18	12	2.55	Mount Edgecombe ..	3.75	0.92	28	12	2.47
						Sweet River ..	3.66	1.09	18	10	2.62
						Sav.-la-Mar ..	..	..	..	..	2.08
						Little London ..	3.28	0.81	28	9	3.12
						Retreat ..	2.60	1.05	19	5	2.71
						Negril Point L. H. ..	4.16	2.37	19	6	1.86

NOTES.

SHOCKS OF EARTHQUAKE IN FEBRUARY, 1935.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	February.							None Reported.
	Rainfall.		Rainy Days.					
	1935.	Ave.	1935.	Ave.				
	In.	Ins.						
North-Eastern	5.29	5.48	9	10				
Northern	4.04	2.48	8	6				
West-Central	6.98	2.84	10	7				
Southern	2.75	1.72	8	6				
The Island means	4.77	3.13	9	7				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—FEBRUARY.

The mean monthly rainfall for the Island was somewhat above the average. There was a slight deficiency in the North-Eastern Division, but the average was exceeded in all the other Divisions.

The greatest total fall for the month was 16.21 ins. at Fruitful Vale in the North-Eastern Division and the heaviest fall in 24 hours was 6.82 ins. at Cascade in the Northern Division on the 19th.

No rain fell at Bull Bay in the Southern Division.

The greatest precipitation appears to have occurred on the 7th, 10th, 19th and 28th, but the rainfall generally was fairly well distributed, the mean number of rainy days being 9 as compared with the average of 7. Hope Bay in the North-Eastern Division had the most rainy days—18.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that the average was exceeded in all parishes except Kingston and St. Catherine.

Parish.	1935.	10-year average.	Parish.	1935.	10-year average.
	ins.	ins.		ins.	ins.
Kingston ..	0.41	0.61	St. James ..	5.91	2.20
St. Andrew ..	2.76	2.51	Hanover ..	6.82	1.93
St. Thomas ..	2.81	2.70	Westmoreland ..	5.52	2.90
Portland ..	8.20	7.77	St. Elizabeth ..	4.77	3.31
St. Mary ..	6.14	4.93	Manchester ..	5.47	3.09
St. Ann ..	4.16	3.45	Clarendon ..	3.91	2.26
Trelawny ..	5.18	2.76	St. Catherine ..	2.24	2.57

CITY OF KINGSTON.

The total rainfall for February was 0.44 inch, or about two-thirds of the 69-year average of 0.61 inch. There were four rainy days, three of which were 0.03 inch and below. The 49-year average also shows four days. The greatest fall in 24 hours was 0.37 inch on 2nd. The upper boundary of Kingston gauged 0.53 inch, with six rainy days.

The number of days upon which distant rain was observed was, from northward five, to north-eastward four, to westward and north-westward on two days.

The mean barometric pressure was 29.991 ins., the 33-year normal being 29.981 ins., shewing 0.010 inch above the normal. The highest barometer reading was 30.069 ins. on 20th at 7 a.m. and the lowest was 29.887 ins. on the 3rd at 3 p.m., corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day was 75.4, and the 33-year normal shews 75.7°, or 0.3° below the average. Highest maximum temperature was 87.8° on the 13th, and the lowest minimum 62.8° on the 1st. On the other hand, the lowest maximum was 81.8° on the 21st, owing to light rain from about 1 p.m., and the highest minimum was 71.8° on the 10th, owing to overcast conditions. The greatest range of temperature was 20.4° on the 13th, and the least range was 10.9° on the 10th. The maximum was below 90° throughout, and the minimum was above 70° upon three days.

The mean daily miles of wind registered was 172, and the 25-year average gives 174. The greatest number of miles of wind recorded in 24 hours was 267 on the 26th, and the least was 84 on the 21st. South-easterly wind continued until after 7 p.m. on ten evenings, and continued throughout the night of the 16th-17th. A fresh to moderate "norther" prevailed between the 3rd and 5th, and blew at 12 miles per hour on the 4th. A south-easterly squall at 22 miles per hour occurred on the 15th at about 4 p.m.

The mean relative humidity was 76%, the normal being 78%. The mean 7 a.m. was 83%, and the mean 3 p.m. was 62%. The lowest 7 a.m. was 71% on the 4th, and the lowest 3 p.m. was 48% on the 5th.

The sky was overcast in the early morning on eight occasions and in the afternoon on twelve.

The total evaporation for the month of February was 4.96 inches the 10-year normal being 4.90 inches.

The mean daily number of sunshine hours was 3.9, otherwise a fine month.

MORANT POINT LIGHT HOUSE.

A Table shewing the Meteorological Results for the Station at Morant Point, (situated at the extreme east end of the Island) for the year 1934, is appended. The extreme maximum temperature was 89.2 degs. on 3rd September, and the extreme minimum was 61.9 degs. on 20th March. The greatest monthly rainfall was 16.61 inches in November, and the least 0.93 inch in June. The year's rainfall total was 68.25 inches or about 2% above the 60-year normal of 66.67 inches. During February and November, the rainfall was much in excess of the monthly average, but in May, June, July, September and October, there was deficiency. The other months of the year shewed small departures from the normal. There were 183 rainy days, giving an average of 0.15 inch per rainy day.

The observations were conducted by Mr. Chas. Durrant, the Superintendent of the Light House.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of February was 0.34 inch. Greatest fall in 24 hours 0.17 inch on the 3rd with 3 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston, March 20th, 1935.

MORANT POINT, JAMAICA.—METEOROLOGICAL RESULTS FOR THE YEAR 1934.

FOR ELEVATIONS, &c. See Foot Note.

Month.	Barometer Pressure.		TEMPERATURE. (FAH.)						Extremes for Month.			Dewpoint and Relative Humidity.			Rain-fall.	Rainy Days.	
	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Min.	Range.	7 a.m.		3 p.m.			
												Ins.	Ins.	•	•	•	•
January	30.012	29.980	77.4	76.7	79.8	81.2	74.0	7.2	83.1	67.9	15.2	70	79	71	75	4.12	19
February	30.036	30.005	76.5	75.5	79.3	81.2	71.9	9.3	83.4	66.5	16.9	69	82	71	76	12.68	25
March	30.008	29.977	77.8	76.8	80.7	82.4	73.3	9.1	84.6	61.9	22.7	70	79	71	72	1.98	11
April	29.981	29.946	79.5	79.0	82.1	84.1	74.9	9.2	85.6	68.9	16.7	72	80	73	74	4.45	16
May	29.953	29.924	81.2	80.3	83.6	85.9	76.9	9.0	87.9	70.5	17.4	74	80	75	74	2.68	9
June	29.972	29.954	82.3	81.3	84.8	86.6	78.4	8.2	88.1	71.9	16.2	75	82	76	74	0.99	10
July	29.996	29.976	83.0	82.3	85.2	87.1	79.6	7.5	88.5	76.3	12.2	76	81	76	73	1.01	10
August	29.989	29.964	83.0	81.9	85.6	87.9	78.7	9.2	88.8	72.6	16.2	76	83	78	75	6.73	17
September	29.937	29.902	82.5	82.1	84.9	87.5	77.5	10.0	89.2	70.9	18.3	76	81	77	77	4.26	17
October	29.917	29.879	80.5	79.6	83.5	85.9	75.2	10.7	88.5	71.1	17.4	75	85	75	77	5.79	14
November	29.911	29.879	79.2	79.3	82.0	84.1	74.6	9.5	87.0	68.0	19.0	72	79	75	77	16.61	20
December	29.995	29.958	78.7	78.8	80.4	82.2	75.6	6.6	85.6	71.5	14.1	72	80	72	76	6.95	20
Mean	29.976	29.945	80.1	79.5	82.6	84.7	75.9	8.8	86.7	69.8	16.9	73	81	74	75	..	..
Totals	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68.25	188

Barometer pressure reduced to Standard of Kew, 32 degrees, gravity at Lat. 45° and Mean Sea Level. The 75th Meridian West of Greenwich, Standard Time used. Altitude of Barometer above Mean Sea Level, 8 ft. Height of Thermometer above ground, 1 ft. 6 in. Height of Rain Gauge above the ground, 3 ft. Height of Anemometer above the ground, 18 ft.

MORANT POINT, 1934--MAX RECORDS, contd.

Month.	Wind. Miles per diem.	Wind: from and Miles per hour.		Clouds: in Tenths.						Weather Conditions, etc.
				Lower.		Middle.		Upper.		
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
January	272	NE. 12.0	NE. 10.0	3.8	1.7	1.6	3.0	0.6	1.0	Rain 19 days; Overcast 3 days; N.E. gale 1st and 7th.
February	263	NE. 10.0	ENE. 10.0	2.7	1.8	2.4	3.6	1.1	0.5	Rain 25 days; Overcast 7 days.
March	265	NE. 13.0	ENE. 10.0	2.1	0.9	2.7	3.1	0.9	0.6	Rain 11 days; Overcast 2 days.
April	256	ENE. 11.0	ENE. 9.0	0.9	0.1	3.2	3.7	0.8	1.4	Rain 16 days; Overcast 1 day.
May	257	E. 10.0	E. 9.5	1.0	0.7	3.1	3.4	1.5	1.5	Rain 9 days; Overcast 1 day.
June	284	E. 14.0	E. 12.0	1.4	1.3	2.5	3.0	2.1	1.8	Rain 10 days; Overcast 3 days.
July	228	ENE. 13.0	ENE. 12.0	1.1	0.5	2.5	2.4	2.0	2.0	Rain 10 days; Overcast 2 days; Clear blue sky 2 days. Thunderstorm 20th.
August	263	ENE. 10.5	ENE. 10.0	1.1	0.8	2.2	3.0	1.6	1.9	Rain 17 days; Overcast 3 days; Thunderstorm 25th.
September	233	NE. 8.5	NE. 8.0	0.9	1.3	2.6	3.6	2.9	2.0	Rain 17 days; overcast 4 days; Thunderstorms 9th and 10th.
October	167	NE. 7.0	ENE. 6.0	1.8	1.6	2.5	3.0	2.2	2.0	Rain 14 days; Overcast 8 days; S.E. gale 19th.
November	288	NE. 11.0	NE. 10.5	2.9	2.5	2.1	2.9	1.0	1.3	Rain 20 days; Overcast 8 days; N.E. gale 13th, 16th, and 17th. Thunderstorms 6th and 16th.
December	335	NE. 15.0	NE. 14.5	4.0	2.5	1.6	3.0	1.3	0.9	Rain 20 days; Overcast 12 days; Clear blue sky 1 day; Northerly 12th, 13th, 14th and 15th.
Mean	259	ENE. 11.3	ENE. 10.1	2.0	1.3	2.4	3.1	1.5	1.4	Rain 188 days; Overcast 54 days. Clear blue sky 3 days. Thunderstorms 6 days.

No. 703.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

MARCH, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	ins.	ins.	°	°	°	°	°	°		°		°
Morant Point Light House	8	30.038	30.005	78.0	80.9	82.4	74.7	7.7	84.7	28*	68.2	27	16.5
Kingston	24	30.009	29.955	69.6	83.1	84.9	67.4	17.5	89.2	14	64.7	18	24.5
Negril Point Light House	33	30.022	29.981	70.5	81.6	84.2	67.4	16.8	86.2	15	61.6	14	24.6
Castleton Gardens	496			65.6	79.5	82.2	64.6	17.6	87.0	28	59.0	14	28.0
Hope Gardens†	668	30.052	29.959	69.0	81.8	84.1	67.1	17.0	89.0	5	64.0	1	25.0
Boon Hall	970	29.967	29.950	63.6	79.9	82.5	60.9	21.6	87.5	5	56.0	14	31.5
Hill Gardens	4,900	25.306	25.283	59.4	62.4	65.9	54.2	11.7	70.0	8	52.0	14	18.0

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.			3 p.m.		
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	77	76	71	73	1.25	328	NE	15.0	ENE	13.0	2.3	2.3	0.7	1.8	3.1	0.4
Kingston	24	63	81	67	59	0.40	210	N	4.2	SE	15.8	1.0	1.4	0.4	4.3	2.1	0.0
Negril Point Light House	33	65	85	71	69	2.35	217	NE	8.5	SSE	12.1	1.5	1.2	0.5	4.8	2.6	0.1
Castleton Gardens	496	64	95	76	89	10.44	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	63	83	70	67	1.88	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	61	92	66	62	2.30	..	NE	2.5	NNW	3.6	2.2	0.7	0.1	1.6	5.1	0.0
Hill Gardens	4,900	57	92	59	90	5.16	..	..	..	..	..	..	..	..	..	..	..

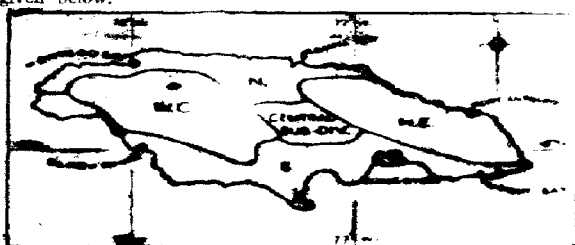
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



MARCH, 1935.

STATIONS.	MARCH, 1950.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	Ins. 3.71	Ins. 0.83	3	15	3.08
Priestman's River	4.40	1.40	3	8	4.28
Bath	4.78	1.10	6	17	4.29
Barrett's Gap	7.79	1.65	1	23	
Millbank	19.94	6.66	1	24	
Moore Town	12.19	1.45	6	19	9.97
Port Antonio	6.18	1.20	17	18	4.74
Passley Garden	5.42	0.89	16	18	
Fellowship	9.70	2.00	1	12	7.25
Johnson River Br.	2.05	0.48	7	11	2.76
Trinity Ville	2.60	0.58	8	10	
Fruitful Vale	12.11	2.16	18	12	
Hope Bay	6.62	1.50	7	20	
Cedar Valley	2.95	1.12	11	15	3.00
Moy Hall	3.07	0.85	12	12	3.00
Paradise	10.08	1.58	1	22	
Lennox	5.38	1.24	18	16	
Greenvale	11.65	2.58	1	17	10.12
Darley	7.23	1.38	3	17	
Spring Garden	3.81	0.75	16	15	5.81
Hill Gardens	5.16	1.82	1	13	4.55
Buff Bay	4.53	0.80	17	16	5.35
Orange Vale	8.65	1.40	1	14	
Belvedere, Portland	2.00	0.78	23	4	6.53
Windsor Castle, do.	4.70	0.81	17	12	5.49
Balcarres	15.67	4.65	1	18	
Mt. Holstein	8.49	3.11	1	17	7.00
Cedar Hurst	6.05	3.01	1	18	
Hardware Gap	5.62	1.25	2	11	4.07
Rose Hill	1.51	0.44	25	6	4.53
Hermitage	1.57	0.50	28	13	
Mount Airy	7.32	2.96	2	13	
Stony Hill Ind. Sch.	1.46	0.55	28	6	2.97
Roan Hall	2.30	0.74	28	19	

STATIONS.	March, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	Amount.	Date.			
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	10.98	2.17	2	11	
Iter Boreale					
Enfield	8.69	1.62	16	12	
Agualta Vale	2.95	0.72	3	10	4.43
Castleton Gardens	10.44	3.10	1	16	4.73
Water Valley	3.72	0.78	19	12	4.29
Albany	3.77	0.78	19	16	3.87
Lawrence Tavern	2.75	0.65	28	9	2.75
Wey Hill	3.14	0.98	3	15	
Richmond, St. Mary	1.74	0.81	19	5	3.71
Quebec, St. Mary	4.03	0.73	2	11	2.91
Above Rocks	1.09	0.39	28	5	
Glengoffe	2.43	1.28	1	4	
Carew Castle	1.87	0.39	9	10	3.02
Hampstead, St. Mary	5.03	0.70	1	17	4.72
Windsor Castle do.	4.05	1.03	19	12	
Troja	2.71	0.49	17	10	
Pear Tree Grove	2.98	0.85	20	9	
Guy's Hill	2.91	0.60	1	12	3.14
Lucky Hill	4.72	1.10	1	13	3.14
Rio Hoe	3.51	0.80	1	9	3.62
Unity Valley	2.90	0.38	18	21	3.64
Moneague	2.92	0.59	18	13	3.40
Claremont	2.85	1.20	1	6	3.17
Averham Park	3.56	1.45	1	12	3.72
Albion	3.49	0.87	1	16	3.50
NORTHERN DIVISION (N).					
Port Maria	4.97	0.75	23	20	3.06
Wentworth	2.82	0.92	23	10	
Eden Park					
Oracabessa					
Huddersfield	4.50	1.50	20	6	
Ocho Rios	1.89	0.40	3	9	2.50
Bogue, Ocho Rios					3.18
Drax Hall					3.14
Rockfield	3.49	0.96	1	16	3.41
Liberty Hill	2.05	0.40	3	7	3.67
St. Ann's Bay	1.78	0.63	4	9	2.94
Seville					3.10
Richmond Estate	1.29	0.53	2	10	2.71
Llandovery					2.93
Runaway Bay	1.07	0.50	2	3	1.45
Knapdale	4.57	1.17	1	11	
Alexandria	2.56	2.00	28	4	1.91
Bel-Air	2.65	0.95	2	8	
Brown's Town	2.90	0.70	1	10	3.05
Watt Town, St. Ann	1.85	0.55	28	4	2.28
Horne Castle	2.85	1.00	1	7	2.64
Richmond Pen					2.36
Arcadia	2.34	1.12	1	6	2.05
Vale Royal	2.29	1.20	1	10	2.32
Harmony Hall	1.48	0.82	2	3	2.04
Duncans	0.36	0.36	1	1	
Clark's Town	2.57	2.00	1	3	
Falmouth	0.49	0.32	3	3	1.71
The Hague	0.71	0.30	1	4	
Wales	3.05	2.00	3	6	

STATIONS.	March, 1935.					STATIONS.	March, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	1.77	0.55	1	9		Mereworth	3.26	1.25	12	9	
Success	0.50	0.30	3	2	1.74	Mandeville	2.96	1.26	12	15	4.18
Rose Hall	0.75	0.35	3	2	1.64	Ulster Spring	2.88	0.80	7	9	4.09
Cinnamon Hill	0.75	0.41	3	2	1.69	Marshall's Pen					3.94
Tryall	0.85	0.35	26	4	1.60	Greenvale	2.56	1.61	18	10	
Running Gut	0.62	0.30	3	2	1.55	Albert Town	1.19	0.80	12	5	4.05
Spring Estate	0.85	0.30	26	4	1.52	Craig Head	1.90	1.20	11	2	
Friendship	1.61	0.56	30	10	2.43	Warsop	0.96	0.27	7	7	
Retirement	2.24	0.67	30	12	3.02	Troy	1.72	0.90	7	5	5.88
Rose Mount	1.03	0.35	26	10		Wallingford	7.06	1.97	18	16	4.70
Montego Bay	0.97	0.27	30	8	1.65	Balaclava	3.69	1.44	18	6	4.57
Anchovy	1.07	0.46	26	10	2.13	Wakefield	2.65	1.20	1	5	
Hopewell	1.38	0.40	13	6		Maggotty	5.03	1.08	23	12	5.93
Bamboo-Hanover	0.97	0.43	26	6		Lacovia	6.24	2.54	29	7	
Blue Hole	1.38	0.80	26	6	3.01	Ipswich					
Cascade	0.74	0.19	25	8		Kempshot	2.10	0.76	1	13	3.11
Kew					2.96	Garlands					
Lucea	1.29	0.31	3	8	2.37	Mochu, St. James	4.69	1.21	30	8	
Haughton Court	0.55	0.20	1	4	2.22	Bandon Pen	2.74	0.92	1	7	
Kendal—Hanover	4.01	1.01	30	12		Catadupa	6.54	2.78	28	13	4.11
Cousins Cove	0.68	0.26	25	10		Cambridge, St. James	3.30	1.03	28	8	4.77
Green River	2.40	0.82	7	6		New Market	4.54	0.86	17	10	5.53
Green Island	0.56	0.25	3	3	3.29	Kew Park	3.13	0.83	5	9	4.42
Haughton Hall	1.37	0.56	3	11		Montpelier					2.55
CENTRAL SUB-DIVISION.						The Bog	4.15	1.25	25	13	6.34
Knollis	2.17	0.65	18	11		Bethel Town Dist.	3.49	0.77	5	18	4.69
Highgate (St. Cath.)	3.92	1.04	17	18		Burnt Ground	4.03	1.95	30	7	4.53
Rio Magno	3.32	0.65	16	15		Haughton Grove	3.74	1.61	28	9	6.98
Riversdale	1.75	0.64	19	5		Darliston	5.53	1.30	18	13	6.13
Headworks, R.C.C.	2.95	1.02	16	6	2.90	Bluefields	6.72	1.05	19	13	6.93
Bog Walk	2.76	0.57	20	17		Whithorn	5.45	1.97	17	7	4.83
Linstead	0.97	0.64	8	7	3.08	Water Works Pen	4.37	1.25	18	13	5.22
Ewarton	1.12	0.45	3	5		Askenish	1.84	0.44	25	4	4.08
Cave Valley	1.32	0.40	4	5	2.70	Grange Hill	2.55	1.25	17	9	5.22
Guanaboa Vale	6.47	2.90	2	6		King's Vale	0.85	0.60	3	2	4.24
Point Hill	5.15	1.67	16	15	4.66	SOUTHERN DIVISION (S).					
Brown's Hall	4.56	1.12	16	9	4.35	Morant Point L. H.	1.25	0.27	22	15	2.26
Bellas Gate	2.95	0.64	17	9	2.50	Golden Grove					
Rock River	0.63	0.28	12	3		Pleasant Hill	1.94	0.37	29	9	3.39
Crofts Hill	1.56	0.51	12	7	2.80	East Prospect	1.90	0.29	12	20	2.96
Far Enough	3.14	1.73	28	10		Morant Bay	1.70	0.32	12	14	1.96
Suttons	1.85	0.68	28	8		Aeolus Valley	2.42	0.85	17	4	
Colonel's Ridge	2.22	1.12	28	7		Yallahs	5.60	2.00	27	8	
Chapelton	3.01	0.73	28	10	2.60	Easington	2.11	0.81	17	12	1.39
Crooked River	2.00	0.47	18	11		Mavis Bank	1.03	0.30	17	13	
James Hill	2.89	0.75	12	8		Bull Bay	0.00			0	0.41
Frankfield	1.87	0.46	18	12	2.14	Dallas Castle	1.56	0.44	29	14	
WEST-CENTRAL DIVISION (W.C.)						Gordon Town	1.45	0.80	29	6	1.70
Mochu, Clarendon	2.68	0.89	16	8	3.22	Irish Town	2.15	0.87	1	6	1.98
Clarendon Park	4.85	2.16	16	10		Hope Gardens	1.88	1.20	16	16	2.01
Porus	3.00	0.84	28	8		Waireka					
Borobridge	1.76	0.40	11	8		Ivor	1.67	0.64	28	11	
Spaldings	1.74	0.58	12	7	2.66	Barbican	1.41	0.85	16	5	
Williamsfield	2.94	0.47	12	12		Plumb Point L. H.	0.42	0.25	16	3	0.83
Brokenhurst	4.33	0.93	16	9	3.05	King's House Gar.	0.98	0.62	28	2	1.54
Shooters Hill	1.22	0.45	12	7	3.02	Cavaliers	0.97	0.64	2	9	
Wait-a-Bit	2.07	0.76	12	9		Upper Kingston	0.60	0.44	2	6	0.76
Christiana	2.57	0.40	12	14	1.23	Kingston P.W.O.	0.40	0.23	2	5	0.94
Clifton Hill	2.00	1.00	13	5	2.52	Constant Spring	2.29	0.85	1	7	
Kendal, Manchester	1.34	0.47	12	6	3.28	Halfway Tree	0.73	0.41	28	4	1.16
						Clifton Pen	0.53	0.39	2	3	1.06
						Red Hills	2.95	0.83	18	9	

STATIONS.	March, 1935.					STATIONS.	March, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.	SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.
Quarantine Station ..	0.40	0.15	18	5	0.55	Great Valley, Man. ..	..	..	..	..	2.43
Hematine ..	1.71	0.70	29	9	1.52	Alligator Pond ..	1.23	0.49	17	9	1.61
Spanish Town ..	2.01	1.08	29	8	1.98	Fairfield ..	5.43	3.45	18	14	3.43
The Stewartry ..	3.08	0.78	29	9	..	Lititz ..	..	..	..	..	1.93
Cross Pen ..	..	..	..	..	..	Myersville ..	2.68	1.21	18	7	..
Hog Hole, St. Cath. ..	3.14	1.10	29	9	2.26	Southfield, St. Eliz. ..	2.84	1.22	29	8	2.11
Old Harbour ..	4.32	0.95	24	10	2.40	Munro ..	..	..	..	..	..
May Pen ..	2.95	0.83	2	12	2.53	Windsor, St. Eliz. ..	2.30	0.58	18	15	..
Glen Muir ..	1.70	0.50	2	5	..	Torrington ..	2.03	0.90	18	3	3.13
Cottage ..	0.52	0.26	18	4	..	Santa Cruz ..	4.99	1.32	18	10	4.61
Belle Plain ..	1.71	0.49	18	5	..	Pedro Plains ..	2.05	1.35	29	5	1.63
Milk River ..	1.32	0.30	24	10	1.55	Mountainside ..	2.72	0.80	18	5	2.32
Retrieve ..	1.43	0.50	12	3	2.10	Fort Charles ..	2.71	0.71	2	5	..
Hog Hole, S. Man. ..	6.54	3.00	29	8	2.28	Black River ..	4.23	1.40	2	12	2.60
Stone's Hope ..	4.20	1.35	16	12	2.61	Font Hill ..	5.00	1.80	16	8	3.45
Newport, Man. ..	3.04	0.70	16	12	2.96	Mount Edgecombe ..	3.63	1.22	2	11	4.10
						Sweet River ..	3.19	0.95	18	12	3.65
						Sav.-la-Mar ..	10.62	1.80	30	9	2.81
						Little London ..	4.80	1.06	17	13	3.11
						Retreat ..	2.00	0.53	17	8	3.63
						Negril Point L. H. ..	2.35	0.54	30	15	2.77

NOTES.

SHOCKS OF EARTHQUAKE IN MARCH, 1935.

COMPARATIVE TABLE OF RAINFALL
AND RAINY DAYS.

DIVISIONAL AND ISLAND RAINFALL.	March.			
	Rainfall.		Rainy Days.	
	1935.	Ave.	1935.	Ave.
	In.	Ins.		
North-Eastern ..	4.46	4.61	13	9
Northern ..	1.90	2.37	8	6
West-Central ..	3.42	4.25	9	9
Southern ..	2.60	2.19	9	6
The Island means ..	3.10	3.35	10	8

Date.	Standard Time (Approx.)	Intensity.	Notes, where, etc.
		None Reported.	

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—MARCH.

The mean monthly rainfall for the Island was slightly below the average. The Southern Division was above the average, but there was a deficiency in all the other Divisions.

The greatest total fall for the month was 19.94 ins. at Millbank in the North Eastern Division and the heaviest fall in 24 hours was 6.66 ins. at the same station on the 1st.

No rain fell at Bull Bay in the Southern Division.

The rainfall generally was well distributed, the mean number of rainy days being 10, as compared with the average of 8. Millbank, in the North-eastern Division, had most rainy days—24.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that Kingston, St. Ann, Trelawny, St. James and Hanover had less than the average, while all the other parishes had more.

Parish.	1935.	10-year Average.	Parish.	1935.	10-year Average.
	Ins.	Ins.		Ins.	Ins.
Kingston ..	0.47	0.64	St. James ..	1.90	2.52
St. Andrew ..	2.47	1.82	Hanover ..	1.72	2.78
St. Thomas ..	3.09	1.93	Westmoreland ..	4.43	3.34
Portland ..	8.02	6.36	St. Elizabeth ..	3.87	3.04
St. Mary ..	4.61	4.22	Manchester ..	3.00	2.49
St. Ann ..	2.60	3.17	Clarendon ..	2.12	1.88
Trelawny ..	1.88	3.12	St. Catherine ..	2.63	2.45

CITY OF KINGSTON.

The total rainfall for the month of March was 0.40 inch, shewing 0.54 inch below the 60-year normal of 0.94 inch. The greatest fall in 24 hours was 0.23 inch on the 2nd. The total number of rainy days was 5, as compared with the 49-year average of 4.4 days. The upper boundary of Kingston gauged 0.60 inch with six rainy days.

Number of days upon which distant rain was observed, are as follows: to northward 13, to north-eastward 7, to south-eastward 2, to south 3 and to northwest 3.

Distant thunderstorm or distant lightning did not appear to have been observed during March.

The mean barometric pressure was 29.91 ins., the 33-year normal being 29.965 ins., shewing 0.026 inch above the normal. The highest barometer reading was 30.051 ins. at 3 p.m. on the 23rd, and the lowest 29.883 ins. at 3 p.m. on the 26th, corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day was 75.7°, the 33-year normal being 76.5°, or shewing 0.8° below the normal. Highest maximum temperature 89.2° on the 14th, and the lowest minimum 64.7° on the 18th. On the other hand the lowest maximum was 80.2° on the 22nd, and the highest minimum was 74.0° on the 13th. The greatest range of temperature was 23.6° on the 14th, and the least range was 10.2° on the 12th.

The mean daily miles of wind, registered, was 210 as compared with the 25-year normal of 188, shewing about 12% above the average. The greatest number of miles of wind recorded in 24 hours was 436 on the 12th, and the least was 103 on the 9th. South-easterly wind continued until after 7 p.m. on 11 days, throughout the night on two occasions. Southeast squalls on 2nd, 12th and 17th.

The mean relative humidity was 73% which shews 4% under the 33-year normal of 77%. The mean 7 a.m. was 81%, and the mean 3 p.m. was 59%. The lowest 7 a.m. was 71%, on the 13th, and the lowest 3 p.m. was 39% on the 15th.

The sky was overcast on the early morning on six occasions and in the afternoon on eighteen occasions.

The total evaporation for March was 5.93 inches, and the 10-year normal 6.64 ins.

Mean daily number of sunshine hours 77.8.

On the whole the month of March was fine.

EVAPORATION TABLES.

Attached to this Weather Report, No. 703, is a Table (A) giving the results of the daily evaporation gauged during each month of the year 1934, for the city of Kingston. The Evaporimeter continued to be maintained with the same exposure as that of former years: from 1924 (vide Weather Report No. 570). From an inspection of this 1934 Table it will be found that the maximum evaporation occurred in the month of July, when a total of 8.30 inches was gauged, representing for this month a daily mean of 0.268 inch. The minimum appears in the month of November, when a total of only 3.82 inches was gauged, with a daily mean of 0.127 inch, or, equivalent to a little less than one-half that of July.

The total evaporation for the year 1934 was 69.82 ins., and the 10-year normal shews 71.71 ins., or, 1.89 inch less than the normal. The general monthly mean for the twelve months gives 5.82 ins., with an average daily mean of 0.191 inch, or 0.015 inch above that of the year 1933. It may be noted that a rain-gauge which is installed nearly alongside the Evaporimeter registered for the year 1934, 28.91 ins. (with 103 rainy days), which shews 30.91 ins. less than the Evaporimeter record for the twelve months.

The greatest evaporation for 24 hours was 0.43 of an inch, on the 11th August. The days which gauged the greatest amount of evaporation are indicated by bolder-faced type in the respective columns of the Table.

At the foot of this Table is shewn the 10-year monthly normals.

Another Table (B), shewing the daily evaporation at Negril Point Light House for 1934, which was supplied by Mr. J. S. Brownhill, is appended. From an inspection of this Table it will be observed that the monthly maximum of 8.30 ins. occurred in the month of May, with a daily mean of 0.268 of an inch. The minimum of 5.51 ins. occurred in January, giving a daily mean of 0.177 of an inch, or about two-thirds that of May.

The total evaporation for the year 1934 was 83.07 ins. shewing 13.25 ins. above that of the total gauged for Kingston. The general monthly mean for the year was 6.92 ins., and the daily mean of 0.228 inch. It may be stated that the rain-gauge which is installed in the vicinity of the Evaporimeter gauged 41.46 ins. or about one-half that of the evaporation.

By referring to the monthly columns it will be seen that a maximum daily evaporation is indicated, also, in bolder-faced type. The greatest evaporation in 24 hours, for the year 1934 amounted to 0.43 inch on the 21st May.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for March, 1935, was 2.94 inches. Greatest fall in 24 hours 1.12 inches, on the 14th with 8 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston, April 20th, 1935

TABLE (A), KINGSTON, YEAR 1934.

Daily Record of Evaporation, in Inches—Evaporimeter 6" above ground and 102 feet above Sea Level.
(148½ East Street).

Date.	Jany.	Feby.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.04	0.24	0.19	0.20	0.12	0.25	0.31	0.31	0.29	0.10	0.19	0.24
2	0.18	0.12	0.17	0.15	0.26	0.35	0.16	0.30	0.12	0.10	0.14	0.18
3	0.13	0.21	0.28	0.20	0.19	0.31	0.32	0.21	0.13	0.16	0.17	0.18
4	0.21	0.16	0.36	0.09	0.30	0.27	0.28	0.24	0.16	0.12	0.17	0.21
5	0.16	0.09	0.32	0.14	0.04	0.22	0.10	0.20	0.13	0.13	0.11	0.11
6	0.30	0.10	0.18	0.11	0.27	0.31	0.27	0.32	0.09	0.15	0.10	0.15
7	0.35	0.14	0.24	0.15	0.14	0.11	0.19	0.17	0.11	0.18	0.15	0.03
8	0.15	0.23	0.18	0.11	0.22	0.18	0.30	0.19	0.20	0.08	0.21	0.22
9	0.19	0.13	0.15	0.20	0.22	0.25	0.20	0.27	0.18	0.15	0.16	0.04
10	0.21	0.14	0.33	0.23	0.11	0.21	0.35	0.25	0.10	0.16	0.17	0.12
11	0.18	0.22	0.26	0.11	0.22	0.31	0.29	0.43	0.10	0.08	0.16	0.08
12	0.18	0.18	0.17	0.16	0.27	0.31	0.30	0.15	0.09	0.14	0.10	0.13
13	0.25	0.15	0.17	0.11	0.30	0.28	0.28	0.23	0.21	0.17	0.03	0.05
14	0.07	0.15	0.13	0.23	0.15	0.34	0.30	0.18	0.16	0.14	0.10	0.16
15	0.23	0.21	0.16	0.29	0.26	0.33	0.24	0.15	0.14	0.15	0.09	0.12
16	0.11	0.20	0.18	0.27	0.28	0.37	0.22	0.21	0.14	0.15	0.03	0.22
17	0.11	0.21	0.18	0.28	0.30	0.40	0.21	0.25	0.12	0.12	0.03	0.15
18	0.20	0.18	0.05	0.28	0.30	0.26	0.35	0.30	0.11	0.05	0.06	0.12
19	0.22	0.18	0.18	0.12	0.33	0.23	0.30	0.20	0.12	0.09	0.11	0.17
20	0.25	0.20	0.18	0.22	0.30	0.18	0.26	0.21	0.21	0.09	0.08	0.12
21	0.14	0.29	0.13	0.21	0.30	0.25	0.37	0.16	0.14	0.16	0.20	0.18
22	0.12	0.03	0.14	0.28	0.30	0.35	0.37	0.14	0.22	0.19	0.12	0.16
23	0.11	0.21	0.19	0.20	0.26	0.30	0.23	0.21	0.09	0.11	0.07	0.14
24	0.19	0.16	0.15	0.20	0.24	0.30	0.07	0.21	0.14	0.09	0.07	0.23
25	0.03	0.25	0.22	0.22	0.18	0.27	0.12	0.02	0.13	0.17	0.19	0.15
26	0.24	0.21	0.11	0.22	0.36	0.19	0.22	0.10	0.10	0.13	0.15	0.16
27	0.28	0.20	0.19	0.25	0.35	0.27	0.33	0.01	0.14	0.19	0.17	0.15
28	0.17	0.20	0.14	0.22	0.30	0.34	0.33	0.20	0.14	0.14	0.16	0.11
29	0.20	..	0.16	0.16	0.29	0.23	0.38	0.25	0.25	0.18	0.15	0.17
30	0.19	..	0.23	0.14	0.20	0.29	0.37	0.23	0.17	0.15	0.18	0.20
31	0.07	..	0.22	..	0.27	..	0.28	0.20	..	0.12	..	0.15
Total	5.46	4.99	5.94	5.75	7.63	8.26	8.30	6.50	4.43	4.14	3.82	4.60
Daily Means	0.176	0.178	0.192	0.192	0.246	0.275	0.268	0.210	0.148	0.134	0.127	0.148
10-year Monthly Normal	5.06	4.90	6.64	7.75	7.91	6.93	7.87	7.56	5.12	4.05	3.55	4.37

The total Evaporation for the year 1934 was
10 year average

69.82 inches
71.71 inches

TABLE (B), NEGRIL POINT, YEAR 1934.

Daily Record of Evaporation, in Inches—Evaporimeter 4" above ground and 27 feet above Sea Level.

Date.	Janv.	Feby.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.18	0.12	0.18	0.24	0.25	0.20	0.29	0.29	0.16	0.22	0.22	0.18
2	0.18	0.21	0.23	0.16	0.28	0.34	0.23	0.23	0.29	0.25	0.20	0.19
3	0.21	0.31	0.27	0.21	0.17	0.27	0.21	0.23	0.27	0.25	0.17	0.16
4	0.13	0.18	0.23	0.20	0.30	0.25	0.19	0.25	0.24	0.28	0.22	0.24
5	0.20	0.14	0.28	0.25	0.20	0.28	0.24	0.15	0.29	0.21	0.11	0.15
6	0.22	0.31	0.23	0.25	0.23	0.28	0.20	0.17	0.31	0.17	0.20	0.14
7	0.10	0.18	0.26	0.26	0.26	0.18	0.16	0.29	0.28	0.11	0.22	0.04
8	0.12	0.25	0.29	0.23	0.28	0.08	0.16	0.23	0.21	0.24	0.22	0.06
9	0.15	0.27	0.24	0.31	0.25	0.29	0.16	0.30	0.18	0.21	0.22	0.13
10	0.21	0.21	0.24	0.23	0.22	0.22	0.19	0.31	0.19	0.18	0.09	0.20
11	0.23	0.18	0.30	0.19	0.24	0.26	0.17	0.26	0.21	0.23	0.23	0.21
12	0.12	0.21	0.19	0.26	0.35	0.32	0.23	0.23	0.23	0.11	0.14	0.27
13	0.23	0.20	0.16	0.28	0.19	0.37	0.23	0.23	0.28	0.25	0.06	0.18
14	0.10	0.19	0.08	0.31	0.23	0.41	0.25	0.22	0.34	0.25	0.11	0.23
15	0.22	0.24	0.21	0.31	0.26	0.35	0.26	0.23	0.33	0.25	0.15	0.23
16	0.17	0.22	0.27	0.35	0.30	0.38	0.25	0.25	0.23	0.23	0.20	0.27
17	0.15	0.34	0.18	0.35	0.42	0.33	0.22	0.27	0.22	0.24	0.11	0.28
18	0.13	0.23	0.20	0.29	0.16	0.29	0.25	0.20	0.26	0.09	0.21	0.21
19	0.22	0.24	0.17	0.25	0.25	0.22	0.24	0.24	0.33	0.17	0.17	0.16
20	0.20	0.28	0.31	0.29	0.33	0.22	0.27	0.26	0.28	0.29	0.16	0.20
21	0.21	0.23	0.31	0.27	0.43	0.20	0.23	0.23	0.32	0.27	0.17	0.20
22	0.14	0.23	0.30	0.24	0.28	0.22	0.20	0.19	0.29	0.23	0.25	0.14
23	0.24	0.24	0.28	0.21	0.27	0.24	0.23	0.26	0.29	0.22	0.24	0.28
24	0.09	0.29	0.29	0.23	0.31	0.16	0.21	0.20	0.16	0.16	0.18	0.15
25	0.14	0.32	0.19	0.22	0.23	0.27	0.22	0.14	0.18	0.13	0.28	0.19
26	0.13	0.33	0.31	0.24	0.33	0.30	0.18	0.19	0.15	0.23	0.27	0.21
27	0.23	0.24	0.19	0.31	0.33	0.25	0.20	0.10	0.25	0.17	0.23	0.19
28	0.21	0.22	0.21	0.25	0.30	0.26	0.26	0.28	0.18	0.23	0.21	0.24
29	0.24	..	0.31	0.26	0.28	0.24	0.28	0.25	0.21	0.15	0.18	0.20
30	0.23	..	0.25	0.23	0.20	0.22	0.26	0.24	0.24	0.15	0.23	0.20
31	0.18	..	0.31	..	0.17	..	0.32	0.29	..	0.13	..	0.29
Total	5.51	6.61	7.47	7.68	8.30	7.90	6.99	7.21	7.40	6.30	5.65	6.05
Daily Means	.177	.236	.241	.256	.268	.263	.225	.233	.247	.203	.188	.195

The Total Evaporation for the year 1934 was 83.07 inches.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

APRIL, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.			
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.
	ft.	ins.	ins.	°	°	°	°	°	°		°	
Morant Point Light House	8	29.966	29.926	78.3	83.2	85.2	74.4	10.8	86.8	28	64.0	6
Kingston	24	29.939	29.884	74.3	84.5	86.2	69.7	16.5	90.0	15	65.3	4
Negril Point Light House	33	29.948	29.903	74.3	83.6	85.3	70.2	15.1	89.5	30	65.6	1
Castleton Gardens	496			65.6	82.1	86.8	64.6	22	290.0	26*	60.0	1
Hope Gardens†	668	29.982	29.899	71.5	84.8	87.1	69.4	17.7	90.0	21	66.0	3
Boon Hall	970	29.937	29.879	65.4	82.5	83.4	62.0	21.4	87.1	15	59.0	1
Hill Gardens	4,900	25.278	25.262	61.9	64.9	69.3	56.1	13.2	74.0	11	54.0	8

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.					Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.					7 a.m.	3 p.m.			7 a.m.			3 p.m.		
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.	
Morant Point Light House	8	71	80	73	71	0.34	186	NE	8.0	NE	7.0	1.0	2.7	1.8	0.5	2.1	2.0	
Kingston	24	66	75	71	64	0.01	200	NE	5.1	SE	14.7	0.2	0.5	2.2	5.3	1.9	0.5	
Negril Point Light House	33	70	88	73	70	4.83	201	ENE	6.6	SSE	11.8	0.3	0.7	6.1	3.1	3.6	1.2	
Castleton Gardens	496	63	95	77	86	1.90	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	66	85	71	64	0.53	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	62	93	71	64	2.51	..	NE	1.0	SSE	3.0	0.5	0.4	1.8	0.7	4.7	0.6	
Hill Gardens	4,900	60	93	61	87	0.65	..	..	..	..	..	..	..	..	..	..	..

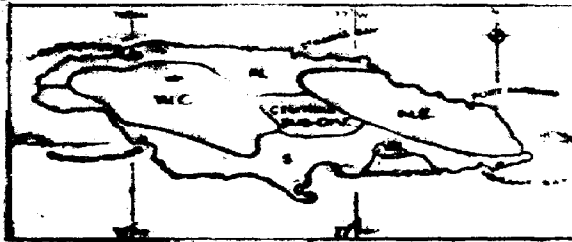
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



April, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	1.10	0.39	26	5	6.64
Priestman's River	2.30	1.50	15	3	5.03
Bath	0.60	0.35	30	2	5.98
Barrett's Gap	0.92	0.52	30	4	
Millbank	1.20	0.77	17	3	
Moore Town	1.95	1.00	16	4	11.18
Port Antonio	1.92	1.30	8	5	6.55
Passley Garden	1.04	0.92	8	3	
Fellowship	0.78	0.40	16	2	9.64
Johnson River Br.	0.37	0.21	8	3	4.08
Trinity Ville	0.70	0.22	8	4	
Fruitful Vale	2.88	1.75	28	4	
Hope Bay	1.16	0.55	16	3	
Cedar Valley	2.48	1.70	16	4	4.04
Moy Hall	2.99	2.42	16	3	3.89
Paradise	1.97	1.26	28	4	
Lennox	0.00			0	
Greenvale	0.35	0.30	16	3	10.16
Darley	1.12	0.40	15	4	
Spring Garden	0.35	0.30	8	2	4.01
Hill Gardens	0.65	0.55	16	2	5.65
Buff Bay	1.05	0.90	8	3	6.26
Orange Vale	0.35	0.25	8	2	
Belvedere, Portland	1.65	0.76	8	3	4.50
Windsor Castle, do.	0.59	0.56	8	2	5.51
Balcarres	0.01	0.01	16	1	
Mt. Holstein	0.22	0.12	28	3	7.03
Cedar Hurst	0.61	0.49	29	2	
Hardware Gap	1.15	0.50	17	6	6.40
Rose Hill	1.11	0.64	16	2	7.70
Hermitage	2.19	1.05	16	7	
Mount Airy	1.21	0.52	16	3	
Stony Hill Ind. Sch.	2.07	1.45	10	7	5.21
Woon Hall	2.51	1.66	16	7	

STATIONS.	April, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN					
DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Brandon Hill ..	1.15	0.80	29	2	..
Iter Boreale ..					..
Enfield ..	0.52	0.52	12	1	..
Agualta Vale ..	0.15	0.15	28	1	4.60
Castleton Gardens ..	1.90	0.80	23	5	6.64
Water Valley ..	0.05	0.05	21	1	4.88
Albany ..	0.00			0	4.66
Lawrence Tavern ..	0.42	0.32	10	2	4.74
Wey Hill ..	1.85	1.27	21	4	..
Richmond, St. Mary ..	0.75	0.60	21	3	4.54
Quebec, St. Mary ..	0.00			0	3.70
Above Rocks ..	1.35	0.90	16	2	..
Glengoffe ..	0.00			0	..
Carew Castle ..	0.40	0.20	16	4	5.08
Hampstead, St. Mary ..	0.70	0.38	28	2	5.47
Windsor Castle do. ..	0.67	0.27	9	4	..
Troja ..	1.02	0.52	21	4	..
Pear Tree Grove ..	1.03	0.68	21	2	..
Guy's Hill ..	1.17	0.65	21	3	4.32
Lucky Hill ..	0.15	0.15	1	1	4.92
Rio Hoe ..	0.17	0.17	20	1	4.51
Unity Valley ..	0.04	0.04	21	1	4.90
Moneague ..	0.13	0.13	21	1	4.66
Claremont ..	0.70	0.70	28	1	4.17
Averham Park ..	0.67	0.41	16	3	4.57
Albion ..	1.07	0.65	16	2	4.47
NORTHERN					
DIVISION (N).					
Port Maria ..	0.00	..	..	0	4.00
Wentworth ..	0.00	..	..	0	..
Eden Park ..					..
Oracabessa ..	0.00	..	..	0	..
Huddersfield ..	0.00	..	..	0	..
Ocho Rios ..	0.58	0.58	21	1	3.36
Bogue, Ocho Rios ..		..	..		4.56
Drax Hall ..	0.00	..	..	0	3.67
Rockfield ..	0.07	0.07	21	1	5.02
Liberty Hill ..	0.00	..	..	0	4.02
St. Ann's Bay ..	0.03	0.03	12	1	3.70
Seville ..					3.30
Richmond Estate ..					3.58
Llandoverly ..					3.45
Runaway Bay ..	0.00	..	..	0	1.03
Knapdale ..	0.00	..	..	0	..
Alexandria ..	2.50	1.75	29	2	2.94
Bel-Air ..	0.05	0.05	6	1	..
Brown's Town ..	0.06	0.06	28	1	3.62
Watt Town, St. Ann ..	0.80	0.42	30	3	3.02
Home Castle ..	0.00	..	..	0	3.22
Richmond Pen ..					3.56
Arcadia ..	0.06	0.06	6	1	2.56
Vale Royal ..	0.07	0.07	6	1	2.94
Harmony Hall ..		..	..		2.08
Duncans ..	0.00	..	..	0	..
Clark's Town ..	0.00	..	..	0	..
Falmouth ..	0.00	..	..	0	2.06
The Hague ..	0.05	0.05	28	1	..
Wales ..	0.00	..	..	0	..

STATIONS.	April, 1935.					STATIONS.	April, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	0.00	Ins.	Ins.	0	Ins.	Mereworth	3.38	1.76	15	5	Ins.
Success	0.00	..	..	0	1.84	Mandeville	5.83	1.60	16	11	5.60
Rose Hall	0.00	..	..	0	1.78	Ulster Spring	3.96	1.50	16	5	6.85
Cinnamon Hill	0.00	..	..	0	1.83	Marshall's Pen	..	..	..	..	6.25
Tryall	0.00	..	..	0	2.60	Greenvale	5.11	2.11	29	9	..
Running Gut	0.00	..	..	0	1.79	Albert Town	3.04	1.30	16	5	6.62
Spring Estate	0.00	..	..	0	1.67	Craig Head	3.67	1.66	16	5	..
Friendship	0.44	0.30	28	3	2.72	Warsop	4.08	0.83	10	7	..
Retirement	0.33	0.21	28	3	4.29	Troy	5.18	2.00	25	5	8.28
Rose Mount	0.03	0.03	24	1	..	Wallingford	10.29	4.09	16	8	8.41
Montego Bay	0.62	0.47	7	2	3.02	Balacava	6.48	3.53	16	6	9.03
Anchovy	0.33	0.28	28	3	3.34	Wakefield	0.25	0.25	24	1	..
Hopewell	0.30	0.20	9	2	..	Maggotty	6.74	3.64	16	6	9.83
Bamboo-Hanover	0.07	0.07	9	1	..	Lacovia	4.17	1.82	16	4	..
Blue Hole	0.62	0.55	24	3	3.55	Ipswich	..	..	..	..	..
Cascade	4.09	1.10	27	11	..	Kempshot	0.60	0.27	28	5	4.90
Kew	..	..	..	..	3.88	Garlands	..	..	..	..	..
Lucea	3.46	1.30	9	6	3.53	Mocho, St. James	5.60	3.00	28	4	..
Haughton Court	..	..	..	..	3.33	Bandon Pen	3.12	2.11	28	3	..
Kendal-Hanover	2.96	0.64	9	10	..	Catadupa	3.62	1.90	27	6	7.63
Cousins Cove	1.45	0.63	9	7	..	Cambridge, St. James	4.78	3.45	27	7	7.13
Green River	1.69	0.37	10	10	..	New Market	4.38	1.78	16	6	10.00
Green Island	1.36	0.68	24	5	4.79	Kew Park	3.06	1.12	19	8	7.99
Haughton Hall	1.26	0.66	24	8	..	Montpelier	..	..	..	..	4.04
CENTRAL SUB-DIVISION.						The Bog	5.63	2.72	18	8	10.35
Knollis	1.68	0.80	16	4	..	Bethel Town Dist.	3.72	1.10	27	12	8.81
Highgate (St. Cath.)	2.18	1.01	16	6	..	Burnt Ground	2.08	0.87	13	4	5.75
Rio Magno	0.41	0.17	21	3	..	Haughton Grove	3.06	1.07	13	9	7.01
Riversdale	0.00	..	..	0	..	Darliston	7.82	3.20	19	13	10.92
Headworks, R.C.C.	0.91	0.91	27	1	3.46	Bluefields	4.21	2.32	16	8	8.08
Bog Walk	1.39	0.77	19	4	..	Whithorn	10.62	3.20	19	8	7.13
Linstead	0.25	0.25	17	1	4.46	Water Works Pen	5.15	1.65	19	10	7.43
Ewarton	0.40	0.25	16	2	..	Askenish	4.68	3.25	8	8	6.96
Cave Valley	2.65	1.52	16	3	4.63	Grange Hill	5.24	1.50	19	9	7.01
Guanaboa Vale	0.45	0.45	16	1	..	King's Vale	1.44	0.63	9	5	5.64
Point Hill	2.63	1.37	18	3	5.52	SOUTHERN DIVISION (S).					
Brown's Hall	3.83	1.83	16	3	4.17	Morant Point L. H.	0.34	0.14	3	4	3.19
Bellas Gate	2.08	1.00	19	4	2.39	Golden Grove	0.63	0.22	2	4	..
Rock River	5.50	1.95	29	4	..	Pleasant Hill	0.72	0.47	8	3	2.19
Crofts Hill	3.48	2.27	16	4	3.73	East Prospect	0.37	0.10	8	6	4.23
Far Enough	2.83	1.35	16	4	..	Morant Bay	0.54	0.23	30	5	2.84
Suttons	4.74	1.55	16	4	..	Aeolus Valley	..	..	..	..	..
Colonel's Ridge	2.20	1.33	29	3	..	Yallahs	0.00	..	..	0	..
Chapelton	3.14	1.90	19	5	3.73	Easington	1.19	1.12	16	3	2.00
Crooked River	0.85	0.35	19	3	..	Mavis Bank	1.04	0.72	30	5	..
James Hill	1.61	0.50	16	4	..	Bull Bay	0.59	0.35	6	2	0.93
Frankfield	0.63	0.44	29	2	3.44	Dallas Castle	2.03	0.69	16	4	..
WEST-CENTRAL DIVISION (W.C.)						Gordon Town	1.07	0.54	29	4	3.26
Mocho, Clarendon	0.96	0.49	19	2	4.76	Irish Town	0.67	0.34	29	4	4.06
Clarendon Park	3.06	2.08	30	4	..	Hope Gardens	0.53	0.45	27	2	2.95
Porus	3.30	1.30	30	5	..	Waireka	..	..	..	..	..
Borobridge	4.04	1.93	29	3	..	Ivor	1.73	0.76	16	7	..
Spaldings	4.68	2.28	16	7	3.43	Barbican	1.21	0.93	27	2	..
Williamsfield	3.07	0.93	19	6	..	Plumb Point L. H.	0.00	..	..	0	1.15
Brokenhurst	1.23	0.70	15	4	5.31	King's House Gar.	0.28	0.20	27	2	2.43
Shooters Hill	4.17	1.09	16	6	4.17	Cavaliers	0.72	0.72	15	1	..
Wait-a-Bit	6.12	3.03	16	9	..	Upper Kingston	0.13	0.05	15	3	0.94
Christiana	3.41	1.59	14	7	6.64	Kingston P.W.O.	0.01	0.01	8	1	1.17
Clifton Hill	6.45	1.85	16	5	4.45	Constant Spring	3.15	1.83	16	4	..
Kendal, Manchester	5.58	1.60	29	8	6.06	Halfway Tree	0.05	0.05	15	1	1.86
						Clifton Pen	0.03	0.02	15	2	1.74
						Red Hills	0.52	0.25	27	3	..

STATIONS.	April, 1935.					STATIONS.	April, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.	SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.
Quarantine Station ..	0.10	0.06	9	2	1.36	Great Valley, Man. ..	...	...	...	...	3.82
Hematine ..	0.42	0.39	16	2	2.49	Alligator Pond ..	1.83	1.17	14	3	2.97
Spanish Town ..	0.00	...	...	0	2.36	Fairfield ..	4.20	1.49	29	10	5.39
The Stewartry ..	0.13	0.13	27	1	...	Lititz ..	...	...	...	...	4.28
Cross Pen ..	...	...	...	...	...	Myersville ..	2.51	1.81	29	3	...
Hog Hole, St. Cath. ..	0.27	0.27	27	1	2.94	Southfield, St. Eliz. ..	0.79	0.68	16	3	3.60
Old Harbour ..	0.10	0.10	16	1	2.81	Munro ..	...	...	...	...	...
May Pen ..	0.81	0.74	16	2	3.00	Windsor, St. Eliz. ..	0.85	0.53	16	8	...
Glen Muir ..	0.35	0.35	17	1	...	Torrington ..	0.00	...	...	0	4.86
Cottage ..	0.14	0.14	9	1	...	Santa Cruz ..	1.60	0.91	16	6	8.81
Belle Plain ..	1.05	0.95	16	3	...	Pedro Plains ..	0.20	0.20	16	1	2.64
Milk River ..	0.00	...	...	0	2.22	Mountainside ..	0.25	0.12	24	3	5.20
Retrieve ..	1.30	1.00	15	3	2.59	Fort Charles ..	0.00	...	...	0	...
Hog Hole, S. Man. ..	1.00	0.40	16	3	3.75	Black River ..	1.40	1.00	16	4	3.98
Stone's Hope ..	0.92	0.42	16	5	4.13	Font Hill ..	1.40	0.70	19	4	4.45
Newport, Man. ..	1.30	0.57	16	5	4.77	Mount Edgecombe ..	2.11	1.23	16	6	5.32
						Sweet River ..	6.83	4.40	19	10	5.63
						Sav.-la-Mar ..	10.55	4.90	10	9	4.79
						Little London ..	3.59	1.27	19	8	4.88
						Retreat ..	3.94	2.53	18	4	4.91
						Negril Point L. H. ..	4.83	2.28	18	6	2.92

NOTES.

SHOCKS OF EARTHQUAKE IN APRIL, 1935.

COMPARATIVE TABLE OF RAINFALL
AND RAINY DAYS.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	April.				6th	1.10 p.m.	I	Kingston
	Rainfall.		Rainy Days.		"	"	"	Moy Hall
					"	"	"	Boon Hall
	1935.	Ave.	1935.	Ave.				
	In.	Ins.						
North-Eastern ..	0.89	5.80	3	10				
Northern ..	0.86	3.17	2	6				
West-Central ..	4.60	6.82	7	11				
Southern ..	1.37	3.28	3	7				
The Island means ..	1.93	4.77	4	9				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—APRIL.

The mean monthly rainfall was very deficient, being less than half of the average. This deficiency was most marked in the North-eastern and Northern Divisions which were very dry. The West-central Division had a fair rainfall, though not up to the average, and the Southern Division had nearly half its average.

The greatest total fall for the month was 10.62 ins. at Whithorn in the West-central division and the heaviest fall in 24 hours was 4.90 ins. at Sav-la-Mar in the Southern Division.

No rain fell at the following 32 stations:—

North-Eastern Division—Lennox, Albany, Quebec and Glengoffe.

Northern Division—Port Maria, Wentworth, Oracabessa, Huddersfield, Drax Hall, Liberty Hill, Runaway Bay, Knapdale, Home Castle, Durcans, Clarks Town, Falmouth, Wales, Adelphi, Success, Rose Hall, Cinnamon Hill, Tryall, Running Gut, Spring Estate and Riversdale.

Southern Division—Yallahs, Plumb Point Lighthouse, Spanish Town, Milk River, Torrington and Fort Charles.

The mean number of rainy days was only 4, as compared with the average of 9. Darliston, in the West Central Division, had most rainy days—13.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that there was marked deficiency in every parish, particularly the Eastern parishes, also St. Ann and St. James. Westmoreland with 5.52 ins. had the most rain; Manchester was next with 3.35 ins. whilst Kingston was the lowest with only 0.05 ins.

Parish.	1935.	10-year average.	Parish.	1935.	10-year average.
	Ins.	Ins.		Ins.	Ins.
Kingston ..	0.05	1.08	St. James ..	0.87	5.21
St. Andrew ..	1.13	4.45	Hanover ..	2.04	6.13
St. Thomas ..	0.91	4.67	Westmoreland	5.52	7.85
Portland ..	1.08	10.45	St. Elizabeth	2.74	6.97
St. Mary ..	0.45	6.63	Manchester	3.25	5.07
St. Ann ..	0.50	5.62	Clarendon ..	2.30	4.48
Trelawny ..	1.75	5.18	St. Catherine	0.93	4.93

CITY OF KINGSTON.

The total amount of rainfall for the month of April was exceptionally small, being only 0.01 of an inch. But in April, 1873 and April, 1920, during the past 65 years, there was no rain recorded. The upper boundary of Kingston, however, gauged 0.13 of an inch with three rainy days.

Number of days upon which rain was observed at a distance was as follows: to northward four days to north-eastward two days, and to eastward on one day.

Distant thunderstorm to northward on 16th.

The mean barometric pressure was 29.919 ins., the normal being 29.941 ins., therefore shewing 0.022 inch below the normal. The highest barometer reading was 29.982 ins. on the 14th at 7 a.m. and the lowest was 29.847 ins. on the 25th at 3 p.m., corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day was 78.2° which corresponds with the 33-year normal. The highest maximum temperature was 90.0° on the 15th, and the lowest minimum 65.3° on the 4th. On the other hand the lowest maximum was 83.0 degs. on the 5th, and the highest minimum was 72.8° on the 30th. The greatest range of temperature was 19.2° on the 17th, and the least range was 14.4° on the 9th. The maximum was below 90° on 29 days, and the minimum was above 70° on 17 days.

The mean daily miles of wind registered was 200, as against the 25-year average of 188. The greatest number of miles of wind recorded in 24 hours was 331 on the 20th, and the least was 129 on the 5th.

Mean relative humidity was 74%, the normal being 78%. The mean 7 a.m. was 75%, and the mean 3 p.m. was 64%. Lowest 7 a.m. 62% on the 22nd, and the lowest 3 p.m. 52% on the 12th.

The sky was not overcast in the early morning or in the afternoon, for the most part of the month the sky was clear to partly cloudy.

Total evaporation for the month was 6.29 ins., and the 10-year normal being 7.75 ins.

There was a solar halo on the 8th of short duration. A brilliant solar halo was seen on the 23rd. between 10 a.m. and 3 p.m., complete, with prismatic colours. Also a faint one on the 25th at about 10 a.m. A lunar halo was seen during the evening of the 21st.

Moderate haze was observed throughout the month, otherwise a fine month.

An earthquake of moderate intensity was felt on the 6th at 1.10 p.m. Horizontal movement, variable, 0.02 of an inch, duration about 6 seconds.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of April, 1935 was Nil.

J. F. BRENNAN,
Government Meteorologist.

Kingston, May 20th, 1935.



JAMAICA WEATHER REPORT

FOR THE MONTH OF

MAY, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
		ft.	ins.	ins.	°	°	°	°	°	°	°	°	°
Morant Point Light House	8	29.967	29.938	80.8	84.0	86.1	76.9	9.2	87.6	18	68.0	16	19.6
Kingston	24	29.936	29.889	78.3	84.3	87.1	72.2	14.9	89.7	1	70.1	25	19.6
Negril Point Light House	33	29.948	29.911	77.6	83.5	86.3	71.9	14.4	87.8	20	68.5	6	19.3
Castleton Gardens	496			68.6	81.5	85.9	67.6	18.3	91.0	4	65.0	25	26.0
Hope Gardens†	668	29.974	29.898	72.6	83.0	86.6	70.0	16.6	90.0	1	68.0	17	22.0
Boon Hall	970			67.1	77.3	82.8	62.7	20.1	86.0	19	63.0	6	23.0
Hill Gardens	4,900	25.253	25.237	63.0	65.0	67.7	57.0	10.7	71.0	3	56.0	9	15.0

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.		3 p.m.			
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	74	79	75	73	2.65	253	NNE	10.0	ENE	9.0	1.7	3.0	0.8	0.5	3.8	1.5
Kingston	24	72	72	76	67	0.23	206	NNE	4.0	SE	15.4	0.3	0.0	1.2	4.8	2.2	0.3
Negril Point Light House	33	72	75	82	74	6.26	179	ENE	5.8	Var.	9.6	0.4	0.9	1.7	2.8	5.0	0.0
Castleton Gardens	496	67	95	75	82	16.41	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	68	86	72	70	3.69	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	66	95	72	76	12.02	209	NE	2.3	W	5.1	1.2	0.4	0.1	2.4	4.8	0.5
Hill Gardens	4,900	60	88	63	90	7.36	..	..	..	..	..	..	..	..	..	..	..

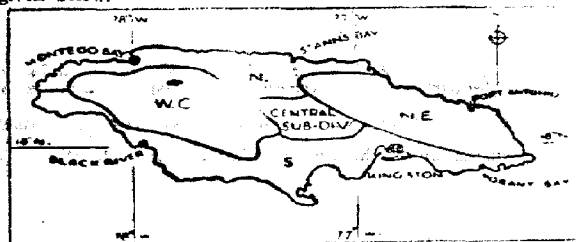
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



May, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	7.23	1.45	29	17	12.66
Priestman's River	3.34	1.90	29	7	10.55
Bath	4.68	1.15	31	14	12.33
Barrett's Gap	4.82	1.70	31	15	..
Millbank	8.09	2.55	31	14	..
Moore Town	7.49	3.13	31	12	16.68
Port Antonio	4.71	1.05	31	12	13.73
Passley Garden	2.21	0.58	31	12	..
Fellowship	4.17	1.05	30	8	16.19
Johnson River Br.	3.59	1.28	16	8	9.56
Trinity Ville	4.20	2.00	16	8	..
Fruitful Vale	2.61	0.90	13	16	..
Hope Bay	1.25	0.45	31	7	..
Cedar Valley	3.66	1.07	9	9	9.10
Moy Hall	3.77	0.70	9	12	9.25
Paradise	2.45	1.04	17	14	..
Lennox	0.20	0.20	13	1	..
Greenvale	8.52	2.64	9	14	9.27
Darley	1.56	0.42	29	9	..
Spring Garden	0.25	0.10	3	3	6.05
Hill Gardens	7.36	1.38	10	18	9.77
Buff Bay	0.30	0.15	12	4	7.97
Orange Vale	4.92	2.21	9	5	..
Belvedere, Portland	1.26	0.60	31	5	6.08
Windsor Castle, do.	1.39	0.62	26	6	5.86
Balcarras	14.56	3.50	9	12	..
Mt. Holstein	10.65	3.43	28	18	10.07
Cedar Hurst	10.50	1.41	31	17	..
Hardwar Gap	17.54	5.08	15	21	11.24
Rose Hill	16.03	1.67	29	20	12.52
Hermitage	13.36	2.35	14	21	..
Mount Airy	18.13	2.47	27	21	..
Stony Hill Ind. Sch.	9.38	3.00	24	19	9.29
Roon Hall	12.02	3.87	21	14	..

May, 1935.

STATIONS.	May, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION, contd.	Ins.	Ins.			Ins.
Brandon Hill	14.52	2.40	28	17	..
Iter Boreale	..	..	..	..	..
Enfield	4.82	1.26	24	10	..
Agualta Vale	2.24	0.89	18	7	5.76
Castleton Gardens	16.41	2.60	28	19	11.65
Water Valley	0.08	0.05	26	2	7.06
Albany	0.10	0.08	26	2	6.92
Lawrence Tavern	14.67	2.57	28	19	9.18
Wey Hill	9.61	1.28	11	18	..
Richmond, St. Mary	3.36	1.38	31	6	7.54
Quebec, St. Mary	1.32	0.65	12	6	6.45
Above Rocks	13.06	3.45	8	19	..
Glengoffe	16.25	2.62	5	20	..
Carew Castle	15.59	2.62	28	22	9.78
Hampstead, St. Mary	1.36	0.53	14	6	7.33
Windsor Castle do.	2.57	1.02	31	7	..
Troja	6.28	1.20	15	13	..
Pear Tree Grove	5.54	1.10	15	5	..
Guy's Hill	3.10	1.10	24	11	7.46
Lucky Hill	2.92	0.70	12	9	8.48
Rio Hoe	3.83	1.17	24	10	8.12
Unity Valley	8.90	1.91	6	15	9.79
Moneague	6.13	1.70	24	14	8.76
Claremont	9.15	2.80	11	9	7.08
Averham Park	3.99	1.36	12	11	7.26
Albion	7.56	1.53	24	13	8.30
NORTHERN DIVISION (N).					
Port Maria	2.70	1.25	12	6	6.31
Wentworth	2.51	1.05	3	6	..
Oracabessa	0.98	0.50	12	4	..
Huddersfield	1.01	1.01	26	1	..
Ocho Rios	1.72	1.08	12	4	5.22
Bogue, Ocho Rios	..	..	..	..	5.54
Drax Hall	..	..	..	..	6.67
Rockfield	2.05	0.68	10	13	5.94
Liberty Hill	1.04	1.00	13	2	4.72
St. Ann's Bay	1.40	0.64	12	5	5.30
Seville	..	..	..	..	6.08
Richmond Estate	0.83	0.35	13	4	6.14
Llandoverly	..	..	..	..	6.08
Runaway Bay	0.00	..	..	0	2.23
Knapdale	2.09	0.64	8	9	..
Alexandria	5.78	1.06	11	12	7.29
Bel-Air	0.40	0.25	13	4	..
Brown's Town	6.13	1.85	31	12	8.61
Watt Town, St. Ann	9.26	1.28	27	12	8.24
Home Castle	6.20	3.15	11	7	5.60
Richmond Pen	..	..	..	..	7.30
Arcadia	2.68	0.69	26	10	4.89
Vale Royal	1.89	0.61	30	9	5.82
Harmony Hall	1.76	0.36	26	7	4.49
Duncans	1.85	0.60	31	5	..
Clark's Town	3.94	1.70	27	8	..
Falmouth	0.88	0.73	27	2	4.48
The Hague	2.55	1.50	27	5	..
Wales	4.85	3.65	26	3	..

STATIONS.	May, 1935.					STATIONS.	May, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, <i>contd.</i>						WEST-CENTRAL DIVISION, <i>contd.</i>					
Adelphi	6.09	2.84	26	9	Ins.	Mereworth	9.49	3.72	14	13	Ins.
Success	0.60	0.35	26	2	4.25	Mandeville	7.75	2.19	17	15	9.93
Rose Hall	0.65	0.45	27	2	4.24	Ulster Spring	13.74	2.94	29	18	11.90
Cinnamon Hill	0.44	0.30	27	2	4.78	Marshall's Pen	..	..	..	..	9.66
Tryall	1.30	0.65	26	4	6.05	Greenvale	10.87	2.57	9	15	..
Running Gut	1.65	1.15	26	2	4.74	Albert Town	9.15	1.36	28	16	10.58
Spring Estate	1.55	0.55	26	3	4.28	Craig Head	11.02	2.60	12	13	..
Friendship	6.40	2.50	26	11	7.85	Warsop	16.90	2.49	11	18	..
Retirement	12.01	4.00	26	13	8.50	Troy	16.34	2.00	11	22	14.60
Rose Mount	5.84	1.70	26	8	..	Wallingford	23.79	4.33	12	22	11.80
Montego Bay	6.22	1.84	12	10	7.12	Balaclava	15.85	4.82	12	18	12.13
Anchovy	5.39	0.96	31	16	8.00	Wakefield	6.20	1.47	12	8	..
Hopewell	5.80	1.90	27	6	..	Maggotty	17.84	2.90	11	18	13.21
Bamboo-Hanover	4.28	1.23	31	10	..	Lacovia	16.83	2.74	29	14	..
Blue Hole	2.96	0.93	31	6	12.10	Kempshot	9.42	2.73	11	19	10.19
Cascade	14.39	2.65	26	19	..	Garlands	..	..	..	..	..
Kew	2.90	1.50	18	4	11.28	Mocho, St. James	17.73	2.90	11	18	..
Lucea	3.13	1.48	31	8	8.53	Bandon Pen	9.88	2.75	11	12	..
Haughton Court	..	..	..	..	8.89	Catadupa	14.28	1.98	27	23	15.76
Kendal—Hanover	5.42	1.10	12	18	..	Cambridge, St. James	10.90	2.18	30	22	13.30
Cousins Cove	2.02	1.18	31	6	..	New Market	12.66	1.60	27	19	12.50
Green River	5.05	0.86	10	15	..	Kew Park	10.39	1.97	5	21	12.97
Green Island	2.97	0.80	6	12	9.84	The Bog	13.11	2.11	23	24	14.15
Haughton Hall	4.60	1.40	6	15	..	Bethel Town Dist.	11.69	1.42	30	25	16.95
CENTRAL SUB-DIVISION.						Burnt Ground	9.85	3.91	27	16	13.74
Knollis	14.32	3.36	29	18	..	Haughton Grove	15.08	2.05	26	20	13.98
Highgate (St. Cath.)	13.99	2.72	8	21	..	Darliston	23.90	3.15	12	25	16.30
Rio Magno	8.16	1.84	15	17	..	Bluefields	17.72	4.72	30	22	11.86
Riversdale	14.89	1.92	5	20	..	Whithorn	19.70	2.20	27	19	13.29
Headworks, R.C.C.	2.08	0.72	12	8	7.31	Water Works Pen	11.54	1.55	7	18	11.86
Bog Walk	9.71	1.43	2	17	..	Askenish	7.60	2.90	6	12	12.65
Linstead	9.30	1.96	17	17	9.69	Grange Hill	11.80	2.65	30	18	13.44
Ewarton	4.14	0.79	30	14	..	King's Vale	2.15	1.27	6	5	11.38
Cave Valley	9.04	2.58	28	15	9.10	SOUTHERN DIVISION (S).					
Guanaboa Vale	3.08	0.78	10	11	..	Morant Point L. H.	2.65	1.13	14	12	8.68
Point Hill	7.44	1.86	28	16	11.11	Golden Grove	2.39	1.03	14	10	..
Brown's Hall	5.78	1.52	14	8	8.38	Pleasant Hill	3.90	1.42	13	9	7.69
Bellas Gate	6.76	1.50	24	12	5.57	East Prospect	3.22	0.76	6	17	8.88
Rock River	6.87	2.85	12	14	..	Morant Bay	1.85	0.71	6	9	7.31
Crofts Hill	8.13	3.41	29	10	7.16	Aeolus Valley	1.30	0.96	31	2	..
Far Enough	14.34	2.31	15	21	..	Yallahs	1.00	1.00	31	1	..
Suttons	8.65	2.29	12	14	..	Easington	0.45	0.32	31	4	6.26
Colonel's Ridge	7.37	1.75	28	17	..	Mavis Bank	7.64	2.44	14	16	..
Chapelton	6.10	1.15	16	12	8.55	Bull Bay	1.71	1.00	9	6	3.87
Crooked River	9.16	2.27	16	19	..	Dallas Castle	4.08	1.03	..	8	..
James Hill	9.71	1.63	29	16	..	Gordon Town	8.52	3.34	14	11	7.13
Frankfield	7.19	1.73	12	13	7.52	Irish Town	9.63	1.32	14	17	6.56
WEST-CENTRAL DIVISION (W.C.)						Hope Gardens	3.69	0.84	16	14	6.23
Mocho, Clarendon	3.42	1.31	15	8	9.71	Waireka	..	..	..	..	..
Clarendon Park	4.97	2.59	14	12	..	Ivor	7.49	1.35	24	17	..
Porus	5.94	1.50	28	10	..	Barbican	5.90	1.51	10	14	..
Boro-bridge	8.62	1.71	14	13	..	Plumb Point L. H.	0.15	0.15	13	1	4.57
Spaldings	6.29	2.12	15	13	7.74	King's House Gar.	4.63	1.10	10	11	5.84
Williamsfield	7.02	1.83	14	12	..	Cavaliers	1.41	0.38	16	9	..
Brokenhurst	7.44	2.31	14	8	9.59	Upper Kingston	0.63	0.18	13	7	2.44
Shooters Hill	7.92	2.33	14	11	7.34	Kingston P.W.O.	0.23	0.15	13	3	4.01
Wait-a-Bit	16.95	2.15	3	21	..	Constant Spring	9.66	2.83	24	16	..
Christiana	8.99	2.75	15	13	10.69	Halfway Tree	2.51	0.64	10	11	4.63
Clifton Hill	8.05	2.65	16	8	6.97	Clifton Pen	0.42	0.16	4	5	3.94
Kendal, Manchester	7.83	1.77	28	13	9.83	Red Hills	8.18	2.05	24	12	..

STATIONS.	May, 1935.					STATIONS.	May, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Quarantine Station ..	0.48	0.28	17	2	3.33	Alligator Pond ..	0.19	0.10	15	3	5.15
Hematine ..	2.03	1.03	14	8	6.19	Fairfield ..	6.23	1.30	14	14	7.55
Spanish Town ..	1.86	1.03	14	6	5.82	Myersville ..	8.11	2.75	14	9	..
The Stewartry ..	3.05	1.75	12	6	..	Southfield, St. Eliz. ..	3.66	1.75	14	9	5.88
Cross Pen ..	..	..	..	..	..	Munro ..	..	..	..	..	..
Hog Hole, St. Cath. ..	2.90	1.09	12	8	6.65	Windsor, St. Eliz. ..	4.96	1.31	14	14	..
Old Harbour ..	2.38	0.76	14	7	5.85	Torrington ..	3.19	1.17	11	8	6.26
May Pen ..	0.93	0.67	14	5	6.44	Santa Cruz ..	6.68	1.43	24	19	11.02
Glen Muir ..	0.00	..	..	0	..	Pedro Plains ..	1.69	1.12	11	7	3.48
Cottage ..	1.11	0.81	10	3	..	Mountainside ..	3.48	0.95	8	8	3.73
Belle Plain ..	2.32	1.50	14	7	..	Fort Charles ..	2.79	1.49	1	3	..
Milk River ..	1.96	1.05	14	5	5.60	Black River ..	6.90	1.64	14	18	6.57
Retrieve ..	1.70	1.00	14	3	4.77	Font Hill ..	7.65	1.90	14	14	7.40
Hog Hole, S. Man. ..	2.52	0.80	14	6	6.82	Mount Edgecombe ..	11.27	2.19	30	21	8.37
Stone's Hope ..	2.93	0.96	14	11	8.51	Sweet River ..	9.24	1.40	27	18	9.88
Newport, Man. ..	5.83	2.73	14	12	8.02	Sav.-la-Mar ..	14.78	2.04	5	15	8.60
						Little London ..	13.29	1.72	23	19	9.89
						Retreat ..	9.20	1.60	23	18	9.03
						Negril Point L. H. ..	6.26	1.67	28	19	6.25

NOTES.

SHOCKS OF EARTHQUAKE IN MAY, 1935.

COMPARATIVE TABLE OF RAINFALL
AND RAINY DAYS.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL	May.						None	Reported.
AND	Rainfall.		Rainy Days.					
ISLAND RAINFALL.	1935.	Ave.	1935.	Ave.				
North-Eastern	In. 6.00	Ins. 9.76	12	13				
Northern	4.06	6.90	10	10				
West-Central	11.87	12.06	16	15				
Southern	4.23	6.35	10	10				
The Island means	6.54	8.77	12	12				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—MAY.

The mean monthly rainfall was, for the third successive month, below normal. The West-Central Division had a good rainfall, though slightly below the average, but there was marked deficiency in all the other Divisions.

The greatest total fall for the month was 23.90 ins. at Darliston in the West-Central Division, and the heaviest fall in 24 hours was 4.82 ins. at Balaclava in the same Division on the 12th.

No rain fell at Runaway Bay in the Northern Division, and Glen Muir in the Southern Division.

The heaviest precipitation appears to have occurred from the 11th to the 14th and again from the 24th to the 31st. The rainfall generally, however, was well distributed as the mean number of rainy days was 12, which corresponds with the average. Bethel Town District and Darliston had most rainy days, 25 each.

The mean rainfall in each parish is given below—compared with the 10—year average, from which it will be seen St. Andrew, Westmoreland, St. Elizabeth, Manchester, Clarendon and St. Catherine were above normal and all the others were below. Westmoreland was highest with 13.15 ins. and Kingston was lowest with 0.34 in.

Parish.	1935.	10 year	Parish.	1935.	10 year
	Ins.	average.		Ins.	average.
Kingston ..	0.34	1.90	St. James ..	6.49	8.79
St. Andrew ..	8.81	5.73	Hanover ..	5.88	11.00
St. Thomas ..	2.96	5.30	Westmoreland ..	13.15	10.77
Portland ..	4.65	9.96	St. Elizabeth ..	9.14	6.86
St. Mary ..	3.47	7.74	Manchester ..	6.29	5.91
St. Ann ..	4.50	6.90	Clarendon ..	6.22	5.67
Trelawny ..	7.12	7.45	St. Catherine ..	6.92	6.31

CITY OF KINGSTON.

The total rainfall for the month of May was 0.23 of an inch, the 60-year normal being 4.02 inches, representing about 6% of the normal. The number of rainy days was three, as against the 49-year average of 7.4 days. The greatest fall in 24 hours was 0.15 of an inch, on the 13th. The upper boundary of Kingston gauged 0.63 inch, with 7 rainy days.

The number of days upon which distant rain was observed was as follows. To northward on eleven; to north-eastward on three; to east-ward on six; to south-eastward on one; to west on one and to the north-westward on five days.

The mean barometric pressure was 29.918 ins., the 33-year normal being 29.910 ins., shewing 0.008 inch above the normal. The highest barometer reading was 30.022 ins., on the 8th at 3 p.m., and the lowest 29.790 ins. on the 14th at 7 a.m., correc. for diurnal variation.

The mean monthly temperature, based upon four observations per day, was 79.9°, and the 33-year normal shews 79.7°, representing 0.2° above the normal. Highest maximum temperature was 89.7°; on the 1st; and the lowest minimum was 70.1° on the 25th. On the other hand the lowest maximum was 78.4° on the 13th, and the highest minimum was 74.8° on the 20th, owing to the absence of much land wind. The maximum was below 90° throughout, and the minimum was above 70° throughout. The greatest range of temperature was 17.9° on the 25th, and the least 4.2° on the 13th, owing to light rain from the early morning to about 5.30 p.m.

The mean daily miles of wind registered was 206, as compared with the 25-year average of 209. The greatest number of miles of wind recorded in 24 hours was 404 on the 19th, and the least was 98 on the 13th. South-easterly wind continued until after 7 p.m. on 20 days.

Distant lightning, in the evening, was observed to the north-east and east-south-east on the 29th and 30th. Distant thunderstorm to the northward on eight days, to the north-eastward on two days; also to the north-westward on two days.

The mean relative humidity was 74%; the 33-year normal being 79%, shewing 5% below the normal, owing no doubt to the deficiency of rainfall. The mean 7 a.m. was 72%, and the mean 3 p.m. 67%. The lowest 7 a.m. was 61% on the 7th, and the lowest 3 p.m. 53% on the 6th.

The sky was overcast in the early morning on four occasions, and in the afternoon on twenty-one occasions.

The total evaporation for the month of May was 7.49 ins., the 10-year average being 6.93 ins.

Mean number of daily sunshine hours was 7.0.

Solar halos were observed on the 3rd and the 11th, nearly complete.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of May, 1935, was nil.

WEATHER DISTURBANCE.

There is some evidence of a shallow and very extended barometric depression passing across the Island on the 14th May. Although the Island rainfall was not more than about three-quarters that of the normal, there were heavy showers of rain experienced about the 14th at many stations. On the afternoon of the same date Morant Point reported low barometric pressure of 29.81 ins. with wind from the east at 12 miles per hour. Negril Point at the same time reported barometer 29.80 ins. with wind from the north at 15 miles per hour. At Santo Domingo, to the eastward of Jamaica, there were also very heavy rains on the 14th.

No appreciable damages were experienced.

J. F. BRENNAN,
Government Meteorologist.

Kingston, Jamaica,
June 20th, 1935.

No. 706.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

JUNE, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	ins.	ins.	°	°	°	°	°	°		°		°
Morant Point Light House	8	29.976	29.949	82.0	85.2	87.1	78.3	8.8	88.5	9	70.6	25	17.9
Kingston	24	29.947	29.906	77.7	84.9	87.7	72.9	14.8	89.1	2	70.1	29	20.0
Negril Point Light House	33	29.955	29.932	78.0	84.0	86.6	72.4	14.2	88.1	13	69.1	21	19.0
Castleton Gardens	496			69.4	81.4	87.6	68.4	19.2	91.0	26	65.0	3	26.0
Hope Gardens†	668	29.982	29.916	73.5	84.5	87.5	70.3	17.2	89.0	3	68.0	5	21.0
Boon Hall	970												
Hill Gardens	4,900	25.289	25.269	63.5	66.3	69.7	58.1	11.6	72.0	24	57.0	11	15.0

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.					Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.					7 a.m.		3 p.m.		7 a.m.			3 p.m.		
	ft.	°	%	°	%	ins.	Mls.	Dir	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.	
Morant Point Light House	8	75	79	75	73	2.02	278	ENE	12.0	E	10.0	1.3	2.6	2.6	0.9	2.3	2.7	
Kingston	24	70	77	73	68	1.79	231	NE	4.4	SE	18.8	1.0	1.2	3.4	2.8	1.3	3.2	
Negril Point Light House	33	72	82	75	75	3.74	118	E	2.8	Var.	7.8	0.9	0.9	5.8	3.2	5.0	0.8	
Castleton Gardens	496	69	95	76	84	13.39	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	68	86	72	67	3.58	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	61	90	62	87	3.06	..	..	..	..	..	..	..	..	..	..	..

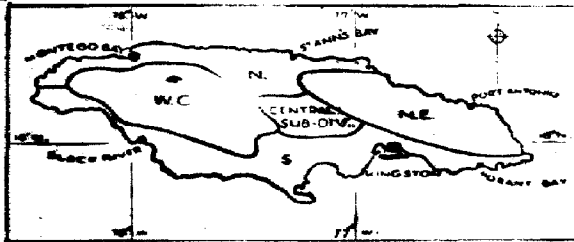
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



STATIONS.	June, 1935.				
	Total Fall.	Greatest fall in 24 hours.	Days on which 0.01 or more fell.		Average.
	Amount.	Date.			
NORTH-EASTERN DIVISION (N.E.)					
Marchionel	4.25	0.83	11	16	6.76
Priestman's River	7.70	1.80	30	9	4.99
Bath	5.76	2.55	10	11	10.91
Barrett's Gap	6.83	0.87	20	16	
Millbank	7.77	2.61	11	11	
Moore Town	5.80	3.35	11	11	18.56
Port Antonio	5.79	1.50	11	12	14.32
Passley Garden	2.67	0.86	11	7	
Fellowship	5.80	2.50	12	5	17.26
Johnson River Br.	4.89	1.58	19	15	11.52
Trinity Ville	3.13	1.04	19	10	
Fruitful Vale	1.68	0.72	11	6	
Hope Bay	1.77	0.55	11	6	
Cedar Valley	3.16	2.00	19	8	11.22
Moy Hall	3.33	1.89	19	8	11.64
Paradise	1.37	0.41	19	7	
Lennox	0.68	0.28	8	3	
Greenvale	0.27	0.13	9	3	3.66
Darley	2.56	1.06	12	9	
Spring Garden	0.49	0.36	20	3	3.92
Hill Gardens	3.06	1.40	19	11	6.73
Buff Bay	1.10	0.50	11	5	6.60
Orange Vale	0.00			0	
Belvedere, Portland	0.15	0.15	22	1	1.98
Windsor Castle, do.	0.50	0.32	20	3	5.00
Balcarres	1.61	1.14	2	7	
Mt. Holstein	3.44	0.87	9	11	5.54
Cedar Hurst	5.07	1.45	24	11	
Hardware Gap	11.41	2.36	6	15	6.58
Rose Hill	7.53	1.35	5	14	6.18
Hermitage	7.39	2.40	28	15	
Mount Airy	8.10	1.86	9	14	
Stony Hill Ind. Sch.	6.61	2.25	28	11	6.53
Boon Hall	13.54	4.10	28	12	

STATIONS.	June, 1935.				
	Total Fall.	Greatest fall in 24 hours.	Days on which 0.01 or more fell.		Average.
	Amount.	Date.			
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	15.87	2.00	1	17	
Iter Boreale					
Enfield	0.70	0.70	9	1	
Agualta Vale	0.00			0	2.93
Castleton Gardens	13.39	2.35	14	17	8.82
Water Valley	0.00			0	3.74
Albany	0.10	0.10	10	1	3.01
Lawrence Tavern	9.24	3.48	28	14	6.27
Wey Hill	11.60	2.38	10	16	
Richmond, St. Mary	5.60	1.81	9	7	4.69
Quebec, St. Mary	0.05	0.05	9	1	4.48
Above Rocks	6.49	2.14	5	6	
Glengoffe	7.06	1.50	28	9	
Carew Castle	6.95	1.39	28	10	8.51
Hampstead, St. Mary	3.18	2.22	9	7	3.57
Windsor Castle do.	7.38	1.55	18	8	
Troja	6.73	1.68	10	13	
Pear Tree Grove	4.81	1.41	18	7	
Guy's Hill	2.50	0.71	14	11	5.74
Lucky Hill	8.02	3.23	10	8	3.66
Rio Hoe	5.14	2.05	1	9	7.47
Unity Valley	5.00	2.15	14	14	7.72
Moneague	5.03	1.67	14	10	7.39
Claremont	3.30	1.00	10	4	5.04
Averham Park	2.24	1.24	10	8	4.94
Albion	3.28	0.67	28	14	6.16
NORTHERN DIVISION (N.)					
Port Maria	0.58	0.23	9	3	4.86
Wentworth					
Oracabessa	0.10	0.10	11	1	
Huddersfield	0.74	0.74	9	1	
Ocho Rios	3.44	1.75	9	5	3.16
Bogue, Ocho Rios					3.75
Drax Hall					4.50
Rockfield	1.69	0.78	10	9	3.10
Liberty Hill	1.02	0.72	9	2	3.58
St. Ann's Bay	1.71	0.51	6	5	3.67
Seville					4.04
Richmond Estate	0.53	0.33	10	3	4.10
Llandovery					3.86
Runaway Bay	0.17	0.17	1	1	1.29
Knapdale					
Alexandria	4.00	1.10	5	9	3.18
Bel-Air	1.40	0.95	1	3	
Brown's Town	5.46	1.68	10	12	3.55
Watt Town, St. Ann	3.42	1.01	11	7	3.86
Home Castle	3.50	1.55	9	7	3.60
Richmond Pen					4.58
Arcadia	1.45	1.07	9	5	3.70
Vale Royal	0.89	0.54	9	6	4.09
Harmony Hall	0.93	0.25	20	4	2.56
Duncans	0.63	0.23	3	3	
Clark's Town	2.23	0.69	22	5	
Falmouth	0.93	0.83	9	2	2.40
The Hague	2.00	1.30	9	4	
Wales	3.80	1.00	8	6	

STATIONS.	June, 1935.					STATIONS.	June, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	6.71	1.60	8	13	Ins.	Mereworth	4.28	1.05	3	11	Ins.
Success	1.75	1.00	1	2	2 19	Mandeville	3.06	1.40	9	10	2.82
Rose Hall	2.58	1.65	1	2	2 7	Ulster Spring	9.65	2.40	3	16	6.31
Cinnamon Hill	1.95	1.00	1	2	2 78	Marshall's Pen					6.05
Tryall	1.85	1.00	15	3	5.08	Greenvale	1.46	0.67	3	10	
Running Gut	1.75	0.80	1	2	2.86	Albert Town	7.04	1.30	5	14	5.35
Spring Estate	2.40	1.37	1	4	2.63	Craig Head	5.61	3.85	18	4	
Friendship	5.64	1.03	23	15	6.04	Warsop	7.05	2.25	4	8	
Retirement	5.18	0.83	23	16	6.82	Troy	8.62	1.90	13	9	8.13
Rose Mount	3.05	1.12	14	11		Wallingford	1.62	1.07	2	10	5.05
Montego Bay	4.12	0.78	14	17	6.17	Balaclava	1.43	0.78	30	5	4.52
Anchovy	6.48	0.94	12	21	6.78	Wakefield	4.99	1.32	23	11	
Hopewell	6.39	1.90	23	12		Maggotty	6.60	1.60	4	12	6.53
Bamboo-Hanover	5.59	1.12	23	17		Lacovia	4.77	3.50	9	4	
Blue Hole	5.54	1.20	23	16	11.30	Kempshot	8.12	1.34	24	19	8.57
Cascade	24.99	3.55	9	28		Mochó, St. James					
Kew					8.60	Bandon Pen	16.28	3.28	24	16	
Lucea	6.57	1.11	10	19	7.90	Catadupa	9.32	1.44	27	20	9.83
Haughton Court					8.17	Cambridge, St. James	14.02	2.29	10	20	9.97
Kendal—Hanover	17.55	2.04	21	28		New Market	6.59	3.05	5	8	7.99
Cousins Cove	17.60	2.40	10	24		Kew Park	9.17	1.38	27	17	9.21
Green River	14.60	2.80	13	22							
Green Island	14.24	2.76	26	25	11.93	The Bog	9.71	2.08	14	16	8.37
Haughton Hall	12.54	1.40	12	25		Bethel Town Dist.	14.44	2.72	27	23	11.15
CENTRAL SUB-DIVISION.						Burnt Ground	2.66	4.05	4	21	10.07
Knollis	1.86	1.00	27	5		Haughton Grove	16.00	2.28	4	19	8.80
Highgate (St. Cath.)	5.26	1.80	3	12		Darlston	16.41	2.12	19	22	10.53
Rio Magno	5.17	1.24	1	19		Bluefields	6.41	0.97	26	17	9.42
Riversdale	3.98	0.66	27	11		Whithorn	18.95	2.48	19	19	10.16
Headworks, R.C.C.	0.28	0.18	27	2	4.56	Water Works Pen	12.46	2.55	14	19	8.87
Bog Walk	1.97	0.77	27	8		Askenish	19.59	1.80	14	22	15.10
Linstead	3.49	0.95	4	9	7.24	Grange Hill	13.42	1.86	4	19	11.09
Ewarton	1.74	0.58	19	7		King's Vale	9.90	1.26	13	22	11.84
Cave Valley	3.71	1.10	28	9	7.11	SOUTHERN DIVISION (S).					
Guanaboa Vale	0.61	0.36	19	3		Morant Point L. H.	2.02	0.86	19	14	5.59
Point Hill	1.87	0.76	28	6	8.23	Golden Grove	3.43	1.07	10	11	
Brown's Hall	1.50	0.80	9	4	9.18	Pleasant Hill	5.42	2.00	10	8	3.79
Bellas Gate	1.59	1.24	9	3	1.82	East Prospect	6.24	3.77	10	17	6.38
Rock River	2.09	1.00	9	3		Morant Bay	4.33	1.12	10	17	7.59
Crofts Hill	0.99	0.45	29	4	3.52	Aeolus Valley	3.04	1.72	19	4	
Far Enough	3.85	1.20	28	14		Yallahs	3.04	1.07	19	4	
Suttons	2.14	0.79	9	6		Easington	2.73	1.56	19	8	7.36
Colonel's Ridge	6.21	3.28	3	10		Mavis Bank	1.78	1.17	19	7	
Chapelton	1.56	0.87	3	6	5.98	Bull Bay	0.88	0.80	19	2	3.90
Crooked River	1.95	0.70	2	7		Dallas Castle	2.71	1.70	19	7	
James Hill	5.49	1.45	25	10		Gordon Town	5.94	2.20	30	8	4.40
Frankfield	1.73	0.63	30	10	4.37	Irish Town	4.43	1.25	19	8	3.93
WEST-CENTRAL DIVISION (W.C.)						Hope Gardens	3.58	1.59	30	7	4.66
Mochó, Clarendon	2.74	1.08	19	8	6.25	Waieka					
Clarendon Park	2.69	1.46	4	7		Ivor					
Porus	3.44	1.95	9	5		Barbican	2.33	0.84	19	7	
Boro-bridge	4.35	1.90	3	7		Plumb Point L. H.	0.73	0.70	19	2	3.85
Spaldings	3.87	0.85	28	11	4.10	King's House Gar.	1.05	0.73	19	5	3.82
Williamsfield	2.73	1.07	9	9		Cavaliers	2.75	1.30	4	5	
Brokenhurst	4.19	1.47	9	7	9.92	Upper Kingston	3.33	1.68	4	5	0.99
Shooters Hill	2.50	0.87	1	5	4.86	Kingston P.W.O.	1.79	0.85	4	4	3.53
Wait-a-Bit	4.66	2.20	28	9		Constant Spring	5.02	1.78	28	10	
Christiana	2.07	0.56	9	12	5.96	Halfway Tree	0.99	0.60	19	3	3.24
Clifton Hill					4.06	Clifton Pen	1.42	0.72	19	3	3.43
Kendal, Manchester	2.37	0.73	18	6	7.05	Red Hills	8.38	2.00	28	10	

STATIONS.	June, 1935.					STATIONS.	June, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Quarantine Station ..	0.46	0.31	20	2	2.19	Alligator Pond ..	0.79	0.53	19	3	3.65
Hematine ..	0.71	0.42	19	3	2.41	Fairfield ..	1.15	0.25	3	11	5.32
Spanish Town ..	0.58	0.42	19	2	4.08						
The Stewartry ..	0.45	0.27	19	3	..	Myersville ..	0.60	0.38	30	3	..
Cross Pen ..						Southfield, St. Eliz. ..	0.51	0.31	20	3	2.72
Hog Hole, St. Cath. ..	0.28	0.19	17	2	4.43	Munro ..					
Old Harbour ..	2.46	1.65	19	2	5.30	Windsor, St. Eliz. ..	1.23	0.53	27	8	..
May Pen ..	1.00	0.42	19	5	5.11	Torrington ..	0.53	0.53	28	1	3.05
Glen Muir ..	0.50	0.30	19	2	..	Santa Cruz ..	2.88	1.41	28	8	5.15
Cottage ..	1.57	0.81	17	6	..	Pedro Plains ..	0.84	0.44	19	3	2.10
Belle Plain ..	0.73	0.30	19	3	..	Mountainside ..	1.56	0.45	4	6	2.04
Milk River ..	1.40	0.75	17	6	4.88	Fort Charles ..	0.89	0.50	3	2	..
Retrieve ..	2.15	1.00	7	3	2.74	Black River ..	1.64	0.53	25	11	3.58
Hog Hole, S. Man. ..	4.97	1.50	9	7	3.05	Font Hill ..	4.05	1.30	27	6	4.74
Stone's Hope ..	3.03	0.54	1	10	7.44	Mount Edgecombe ..	7.88	0.92	27	18	6.11
Newport, Man. ..	4.28	1.18	9	11	6.99	Sweet River ..	9.04	1.68	28	18	7.18
						Sav.-la-Mar ..	8.36	2.20	28	15	6.61
						Little London ..	14.54	2.83	10	17	8.52
						Retreat ..	5.77	1.50	28	11	7.39
						Negril Point L. H. ..	3.74	0.87	28	17	5.59

NOTES.

SHOCKS OF EARTHQUAKE IN JUNE, 1935.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	JUNE.				7th	4. 20 a.m.	I	Spring Garden
					11th	7. 25 p.m.	I	Unity Valley
					"	"	"	Rosemount
	Rainfall.		Rainy Days.		"	"	"	Lucea
					"	"	"	Green Island
	1935.	Ave.	1935.	Ave.	"	"	"	Haughton Hall
	In.	Ins.			"	"	"	Kempshot
North-Eastern ..	4. 28	7. 51	9	11	"	"	"	Kew Park
Northern ..	2. 90	5. 10	9	9	"	"	"	Milk River
West-Central ..	8. 72	8. 57	13	13	"	"	"	Sav.-la-Mar
Southern ..	3. 16	4. 93	7	8				
The Island means ..	4. 77	6. 53	10	10				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—JUNE.

The mean monthly rainfall was, for the fourth consecutive month, below normal. The West-Central Division was slightly above the average, but all the other divisions were deficient.

The greatest total fall for the month was 24.99 ins. at Cascade in the Northern Division, and the heaviest fall in 24 hours was 4.10 ins. at Boon Hall in the North-Eastern Division on the 28th.

No rain fell at Orange Vale, Agualta Vale and Water Valley in the North-Eastern Division.

The greatest precipitation occurred on the 9th, 19th and 28th, but the rainfall generally was fairly well distributed, the mean number of rainy days being 10, which corresponds with the average for the month. Cascade and Kendal in the Northern Division had most rainy days—28 each.

The mean rainfall in each parish is given below, compared with the 10-year average. It will be observed that St. Andrew, Hanover and Westmoreland were above normal, while all the other parishes were below. Hanover was highest with 13.13 ins. and Kingston lowest with 1.95 ins.

Parish.	1935.	10-year average.	Parish.	1935.	10-year average.
		Ins.			Ins.
Kingston ..	1.95	2.42	St. James ..	5.70	6.85
St. Andrew ..	5.67	4.21	Hanover ..	13.13	10.83
St. Thomas ..	4.10	8.64	Westmoreland ..	10.74	8.58
Portland ..	2.88	8.19	St. Elizabeth ..	2.38	4.46
St. Mary ..	3.46	4.85	Manchester ..	2.83	6.62
St. Ann ..	3.00	4.67	Clarendon ..	2.66	5.31
Trelawny ..	4.15	5.41	St. Catherine ..	2.71	5.71

The total rainfall for the first 6 months of the year is given below, compared with the 60-year average, and shows a deficiency of 7.80 ins. It will be observed that February, which is the driest month of the year, was the only month in which the average was exceeded.

Month.	1935.	60-year average.
	ins.	ins.
January ..	1.64	4.00
February ..	4.77	3.13
March ..	3.10	3.35
April ..	1.93	4.77
May ..	6.54	8.77
June ..	4.77	6.53
Total ..	22.75	30.55

CITY OF KINGSTON.

The total rainfall for the month of June was 1.79 of an inch, representing about one-half of the 60-year average of 3.51 inches. There were four rainy days, as against the 49-year average of 6.4 inches. The greatest fall in 24 hours was 0.85 of an inch, on the 4th. The upper boundary of Kingston gauged 3.33 ins. with five rainy days.

The following gives this small monthly rainfall, along with their corresponding 60-year averages in inches:

Month.	Rainfall.	60-year average.	Month.	Rainfall.	60-year average.
January ..	0.95	0.87	April ..	0.01	1.17
February ..	0.44	0.61	May ..	0.23	4.02
March ..	0.40	0.94	June ..	1.79	5.51

The total rainfall for the first six months of the year as above shows 3.82 inches, as against the aggregate average of 13.12 inches, shewing that the actual fall was less than one-third of the possible.

The number of days upon which distant rain was observed was to northward eleven, to north-eastward four, to eastward one, to southward four and to north-westward, three days.

Distant lightning (vivid) was observed to north-eastward on the 19th. Distant thunderstorm to northward on eleven days, to the north-eastward and north-westward on one day.

The mean barometric pressure was 29.934 inches, being 0.002 of an inch above the 33-year normal of 29.932 ins. The highest barometer reading was 29.990 ins. on the 24th at 7 a.m., and the lowest was 29.847 ins. on the 17th at 3 p.m., corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day, was 80.3°, the 33-year normal being 80.9°, or 0.6° below the normal. The highest maximum temperature was 90.1° on the 2nd, and the lowest minimum was 70.1° on the 29th. On the other hand the lowest maximum was 86.1° on the 9th, and the highest minimum 76.8° on the 16th, owing to overcast conditions on the 9th and to the continued south-easterly wind on the 16th. The greatest range of temperature was 18.3° on the 3rd, and the least range 12.2° on the 11th and 18th. The maximum was above 90° once, and the minimum above 70° throughout.

The mean daily miles of wind registered was 231, and the 25-year average gives 239, shewing about 3% below the normal. The greatest number of miles of wind recorded in one day was 353 on the 17th, and the least was 117 on the 28th. There was a south-east rainsquall on the 19th at about 8.50 p.m., followed by light rain up to midnight.

The mean relative humidity was 76%, the 33-year normal being 78%. The mean 7 a.m. was 77%, and the mean 3 p.m. was 68%. Lowest 7 a.m. 63% on the 2nd, and the lowest 3 p.m. was 58% on the 16th.

The sky was overcast in the early morning on fourteen occasions and in the afternoon on twenty.

The total amount of evaporation for the month of June was 6.71 ins. and the 10-year normal shews 6.93 ins.

A solar halo was observed on the 19th at about noon, complete, with the absence of prismatic colours.

The mean daily number of sunshine hours was 6.6.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of June, 1935, was 3.88 inches. Greatest fall in 24 hours, was 1.47 inches, on the 29th, with 13 rainy days.

THE ANEMOMETER AT NEGRIL POINT LIGHT HOUSE.

The Anemometer at Negril Point was installed above the Light Tower level ever since the time of the erection of the Light House there. It stood at an altitude of 94 feet above the ground and 110 feet above the sea level, possessing a fine exposure to the wind. Then, for the purpose of better accessibility it was recently considered essential to transfer the instrument from the Tower to a more suitable place nearer to the ground, a short distance to the north-west of the Light Tower, which gives 22 feet about the sea, and the instrument on the new stand at 49 feet above sea level.

Before shifting the position of this instrument, a spare anemometer of similar pattern, made by Julien P. Friez & Sons, of Baltimore, U.S.A., was erected on the lower support. Comparative daily readings, extending for two months, were conducted by Mr. J. S. Brownhill, between the two anemometers.

It was then found that the instrument fixed above the Tower level shewed a mean of about 50% greater value than that of the lower new position, the difference in altitude being 41 feet, or otherwise the new position gave an average result of approximately two-thirds that of the Tower Instrument. These two anemometers were then reversed in position, by interchange, and the results were identical in difference.

Furthermore, the daily readings which were tabulated for the two months—March and April, 1935—were separated into two groups as follows: one group giving the Tower readings on days giving 200 miles and over, and the other group for days under 200 miles for a day, in order that comparisons could be undertaken with the two conditions of wind totals. The means were found to be substantially of the same difference, so that the lower one, in each group, was also shewing two-thirds that of the upper one.

From June, 1935, in this issue of the Weather Report, will commence with the means derived from the lower new position of instrument, 49 feet above the sea. The upper one will, therefore be abandoned.

The new location presents a fair exposure of the anemometer for the purposes of wind mileage measurements as required.

J. F. BRENNAN,
Government Meteorologist.

Kingston, July 20th, 1935.

No. 707.



JAMAICA

WEATHER REPORT

FOR THE MONTH OF

JULY, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.			
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.
	ft.	ins.	ins.	°	°	°	°	°	°	°	°	°
Morant Point Light House	8	29.978	29.955	82.0	84.5	86.7	79.1	7.6	89.2	31	74.6	3
Kingston	24	29.950	29.903	78.5	87.0	89.6	73.8	15.8	95.9	28	71.1	3
Negril Point Light House	33	29.959	29.934	77.6	84.2	87.6	73.0	14.6	90.6	28	70.0	15
Castleton Gardens	496	29.959	29.934	70.1	83.8	89.1	69.1	20.0	93.0	27	65.0	5
Hope Gardens†	668	29.993	29.926	74.1	86.0	89.1	71.3	17.8	95.0	29*	68.0	3
Boon Hall	970											
Hill Gardens	4,900	25.294	25.271	64.9	68.0	73.1	59.3	13.8	78.0	31	58.0	1

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.		3 p.m.			
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	76	81	75	76	2.12	312	ENE	14.0	ENE	12.0	1.3	2.2	2.8	1.0	2.7	2.3
Kingston	24	69	72	72	63	0.21	235	NNE	4.9	SE	19.6	0.5	0.4	2.7	2.4	2.0	3.0
Negril Point Light House	33	72	82	75	75	12.70	124	NE	3.8	Var.	7.9	0.6	0.0	7.9	4.4	3.6	1.0
Castleton Gardens	496	69	95	78	81	5.84	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	68	82	72	63	1.25	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	61	87	62	82	1.62	..	..	..	..	..	..	..	..	..	..	..

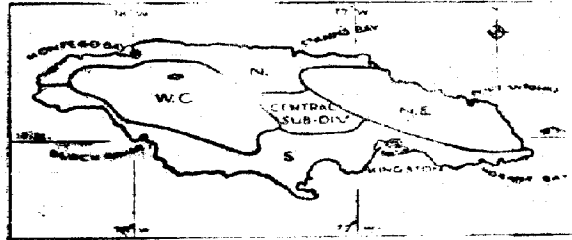
* And on other days † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



July, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	4.57	1.32	7	20	5.49
Priestman's River	7.10	1.40	16	9	5.64
Bath	6.58	1.25	7	15	7.93
Barrett's Gap	8.31	1.50	7	19	..
Millbank	17.25	2.55	21	18	..
Moore Town	14.82	3.50	21	23	16.27
Port Antonio	10.10	2.00	21	19	10.25
Passley Garden	10.80	3.16	21	20	..
Fellowship	13.20	2.01	21	13	13.80
Johnson River Br.	6.49	1.87	7	14	6.63
Trinity Ville	6.19	1.64	21	13	..
Fruitful Vale	6.34	2.35	3	15	..
Hope Bay	6.53	1.90	17	13	..
Cedar Valley	5.81	2.07	7	9	4.19
Moy Hall	4.52	1.60	21	10	5.16
Paradise	5.87	2.59	3	13	..
Lennox	3.11	1.23	3	7	..
Greenvale	2.06	0.79	18	5	3.57
Darley	6.91	2.00	21	16	..
Spring Garden	2.29	1.00	3	7	3.95
Hill Gardens	1.62	0.50	7	9	3.36
Buff Bay	1.65	0.80	3	7	6.15
Orange Vale	2.15	0.61	24	5	..
Belvedere, Portland	0.75	0.65	3	2	2.37
Windsor Castle, do.	1.77	0.75	3	11	3.89
Balcarras	1.20	0.90	11	2	..
Mt. Holstein	1.70	0.70	17	6	4.72
Cedar Hurst	1.74	0.57	17	13	..
Hardware Gap	5.25	1.05	5	11	3.90
Rose Hill	..	..	..	..	5.40
Hermitage	..	..	..	..	..
Mount Airy	2.86	2.48	1	7	..
Stony Hill Ind. Sch.	3.85	0.98	24	9	4.87
Boon Hall	1.45	0.72	24	8	..

July, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	2.31	1.10	1	8	Ins.
Iter Boreale	0.79	0.79	18	1	..
Enfield	1.82	0.49	21	8	3.15
Agualta Vale	5.84	1.80	1	9	5.86
Castleton Gardens	0.86	0.25	28	6	3.13
Water Valley	1.41	0.42	28	9	3.63
Albany	1.52	0.72	1	5	5.09
Lawrence Tavern	2.22	1.34	1	7	..
Wey Hill	2.06	1.00	2	5	3.26
Richmond, St. Mary	1.77	0.46	28	8	3.42
Quebec, St. Mary	3.10	1.35	16	6	..
Above Rocks	2.68	0.77	2	5	..
Glengoffe	4.09	1.70	1	6	6.24
Carew Castle	2.01	0.66	3	11	2.87
Hampstead, St. Mary	2.86	1.07	21	9	..
Windsor Castle do.	3.29	1.69	11	6	..
Troja	3.45	1.29	9	6	..
Pear Tree Grove	2.52	0.67	12	6	3.83
Guy's Hill	3.68	1.75	21	7	2.85
Lucky Hill	2.72	0.65	21	10	4.09
Rio Hoe	6.00	1.62	2	15	5.49
Unity Valley	4.93	1.27	11	9	4.51
Moneague	1.93	0.70	2	5	3.23
Claremont	2.62	0.96	2	9	2.91
Averham Park	1.45	0.31	16	7	3.98
Albion					
NORTHERN DIVISION (N).					
Port Maria	1.15	0.35	28	8	3.84
Wentworth	1.24	0.28	28	8	..
Oracabessa	2.93	1.40	28	10	..
Huddersfield	1.98	1.00	28	4	..
Ocho Rios	4.31	1.50	7	11	2.10
Bogue, Ocho Rios					2.62
Drax Hall					2.86
Rockfield	1.79	0.35	3	11	2.91
Liberty Hill	1.75	0.75	1	3	2.08
St. Ann's Bay	4.19	1.19	17	12	2.83
Seville					2.46
Richmond Estate	2.03	0.80	17	7	2.20
Llandoverly					1.96
Runaway Bay	1.55	0.98	18	4	1.06
Knapdale	2.89	0.54	17	9	..
Alexandria	2.74	0.70	28	5	2.86
Bel-Air	2.30	0.60	17	6	..
Brown's Town	1.57	0.44	17	13	2.39
Watt Town, St. Ann	6.05	4.00	1	5	3.00
Home Castle	2.60	1.50	17	3	2.18
Richmond Pen					2.95
Arcadia	1.95	0.68	1	7	2.16
Vale Royal	1.73	0.55	29	7	2.64
Harmony Hall	0.56	0.16	26	4	1.45
Duncans	2.20	0.59	24	7	3.03
Clark's Town	2.94	0.66	29	6	..
Falmouth	1.56	0.39	26	6	1.46
The Hague	1.84	1.10	1	9	..
Wales	2.10	1.00	1	10	..

STATIONS.	July, 1935.					STATIONS.	July, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	2.34	0.87	1	8	Ins.	Mereworth	5.77	1.20	7	14	Ins.
Success	1.20	1.20	7	1	1.30	Mandeville	5.55	1.60	24	17	5.32
Rose Hall	1.40	1.40	7	1	1.13	Ulster Spring	5.40	2.25	16	9	5.35
Cinnamon Hill	1.20	1.20	7	1	1.18	Marshall's Pen					4.82
Tryall	1.75	1.30	7	2	3.54	Greenvale	4.75	1.65	16	15	
Running Gut	1.25	1.25	7	1	1.24	Albert Town	2.56	1.34	16	5	4.92
Spring Estate	1.65	1.50	7	2	1.44	Craig Head	3.36	2.28	16	2	
Friendship	4.40	1.70	23	10	2.88	Warsop	7.90	1.95	4	9	
Retirement	5.84	2.01	23	10	4.01	Troy	4.14	2.00	10	6	6.94
Rose Mount	2.40	1.14	1	9		Wallingford	7.41	3.10	16	17	5.18
Montego Bay	4.07	1.08	26	13	3.21	Balacava	4.74	2.74	16	9	4.69
Anchovy	3.75	0.80	12	20	4.49	Wakefield	3.80	1.40	18	10	
Hopewell	10.59	1.91	7	16		Maggotty	9.35	2.16	16	11	8.35
Bamboo-Hanover	6.23	1.45	7	15		Lacovia	4.51	2.40	16	4	
Blue Hole	7.28	1.55	7	13	5.85	Kempshot	3.95	1.31	26	15	5.68
Cascade	10.89	1.62	11	20		Mochu, St. James	7.53	1.30	17	14	
Kew					5.08	Bandon Pen	11.45	3.55	16	12	
Lucea	6.18	2.92	7	13	4.93	Catadupa	8.11	1.61	4	15	9.36
Houghton Court					4.63	Cambridge, St. James	8.51	1.40	18	19	9.59
Kenial-Hanover	12.65	1.04	23	24		New Market	6.47	0.84	2	14	8.36
Cousins Cove	12.74	2.37	8	22		Kew Park	12.83	2.95	1	13	9.85
Green River	10.49	1.10	23	21							
Green Island	9.46	2.80	26	21	8.59	The Bog	6.06	1.48	1	17	9.11
Houghton Hall	9.22	0.86	26	23		Bethel Town Dist.	12.91	2.25	1	22	14.74
CENTRAL SUB-DIVISION.						Burnt Ground					8.81
Knollis	4.56	1.11	24	11		Houghton Grove	10.93	2.95	16	16	8.47
Highgate (St. Cath.)	4.55	1.10	5	14		Darliston	12.08	1.87	15	18	11.42
Rio Magno	1.91	0.32	2	10		Bluefields	13.04	4.81	1	16	9.32
Riversdale	6.90	1.80	24	10		Whithorn	20.36	2.93	16	23	10.12
Headworks, R.C.C.	3.90	1.90	25	5	2.99	Water Works Pen	11.44	1.70	16	20	9.40
Bog Walk	2.70	0.83	16	13		Askenish	8.25	1.20	15	14	10.38
Linstead	4.10	1.26	10	9	5.88	Grange Hill	15.24	2.22	5	24	11.11
Ewarton	3.09	1.17	29	6		King's Vale	9.40	1.16	8	19	9.82
Cave Valley	2.44	0.60	2	7	4.54	SOUTHERN DIVISION (S).					
Guanaboa Vale						Morant Point L. H.	2.12	0.62	22	15	3.17
Point Hill	4.19	1.46	15	13	6.17	Golden Grove					
Brown's Hall	4.50	2.05	24	8	5.20	Pleasant Hill	4.48	1.10	7	11	3.19
Bellas Gate	4.50	2.35	24	9	1.30	East Prospect	3.54	1.10	21	16	4.30
Rock River	3.45	0.97	24	5		Morant Bay	4.27	1.05	21	19	4.95
Crofts Hill	2.26	0.74	24	7	2.68	Aeolus Valley					
Far Enough	4.81	1.12	16	13		Yallahs	4.09	1.50	19	7	
Suttons	5.72	1.69	16	9		Easington	4.21	0.72	21	19	4.87
Colonel's Ridge	2.24	0.61	7	7		Mavis Bank	1.16	0.54	7	5	
Chapelton	3.47	1.48	16	9	3.12	Bull Bay	0.51	0.40	21	3	1.68
Crooked River	2.89	0.75	16	14		Dallas Castle	1.75	0.43	5	8	
James Hill	4.05	1.58	16	9		Gordon Town	1.63	0.80	5	4	2.33
Frankfield	5.70	1.04	16	15	4.50	Irish Town	2.38	1.00	16	6	1.73
WEST-CENTRAL DIVISION (W.C.)						Hope Gardens	1.25	0.46	16	9	2.50
Mochu, Clarendon	4.07	1.21	15	4	3.46	Waireka					
Clarendon Park	2.39	1.01	2	11		Ivor	2.86	2.07	16	7	
Porus	4.92	1.13	24	10		Barbican	2.10	0.70	16	6	
Borobridge	4.53	1.60	1	9		Plumb Point L. H.	0.40	0.20	7	4	1.75
Spaldings	5.95	1.45	16	11	3.79	King's House Gar.	2.10	1.22	16	5	2.37
Williamsfield	6.48	1.32	7	18		Cavaliers					
Brokenhurst	5.04	1.09	25	9	4.73	Upper Kingston	0.48	0.15	16	9	1.58
Shooters Hill	4.23	1.50	23	8	4.88	Kingston P.W.O.	0.21	0.08	7	4	1.53
Wait-a-Bit	3.78	1.95	16	10		Constant Spring					
Christiana	6.45	1.69	16	16	4.09	Halfway Tree	1.64	1.00	16	5	1.53
Clifton Hill	4.92	3.20	24	8	4.97	Clifton Pen	0.94	0.65	16	6	1.33
Kendal, Manchester	3.48	0.85	24	7	5.13	Red Hills	4.15	1.40	5	10	

STATIONS.	July, 1935.					STATIONS.	July, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Quarantine Station ..	0.12	0.05	9	4	0.92	Alligator Pond ..	0.97	0.61	9	3	2.01
Hematine ..	0.94	0.40	16	6	1.14	Fairfield ..	5.20	1.13	5	17	2.69
Spanish Town ..	0.84	0.28	16	5	1.90	Myersville ..	2.11	1.38	5	6	
The Stewartry ..	2.36	0.72	16	7		Southfield, St. Eliz.	1.61	0.66	7	5	1.88
Cross Pen ..						Munro ..					
Hog Hole, St. Cath. ..	1.55	0.76	1	7	2.19	Windsor, St. Eliz.	0.61	0.21	16	5	
Old Harbour ..	0.75	0.75	7	1	1.99	Torrington ..	0.90	0.40	8	3	2.29
May Pen ..	0.76	0.30	7	7	2.76	Santa Cruz ..	4.43	2.03	16	8	5.25
Glen Muir ..	0.00			0		Pedro Plains ..	0.39	0.34	7	2	1.52
Cottage ..	0.68	0.34	21	5		Mountainside ..	1.70	0.97	5	4	2.81
Belle Plain ..	1.43	0.38	7	6		Fort Charles ..	0.37	0.37	16	1	
Milk River ..	0.90	0.45	7	5	1.62	Black River ..	2.72	0.97	16	10	4.52
Retrieve ..	1.15	0.50	8	3	1.53	Font Hill ..	5.70	1.65	16	11	5.45
Hog Hole, S. Man. ..	2.88	1.50	7	3	2.84	Mount Edgcombe ..	5.86	1.95	1	15	6.82
Stone's Hope ..	3.00	0.86	7	10	3.50	Sweet River ..	8.34	1.85	16	18	7.46
Newport, Man. ..	4.12	1.46	8	11	3.28	Sav-la-Mar ..	7.80	2.52	16	17	6.10
						Little London ..	14.09	2.95	1	20	6.20
						Retreat ..					7.43
						Negril Point L. H. ..	12.70	3.18	10	18	5.83

NOTES.

SHOCKS OF EARTHQUAKE IN JULY, 1935.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	JULY.							
	Rainfall.		Rainy Days.					
	1935.	Ave.	1935.	Ave.				
North-Eastern ..	In. 4.04	Ins 5.25	10	10	None	reported.		
Northern ..	3.18	3.19	10	7				
West-Central ..	7.97	7.56	13	13				
Southern ..	2.99	2.99	8	7				
The Island means ..	4.55	4.75	10	9				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—JULY.

The mean rainfall was, for the fifth consecutive month, below the average, the West-Central being the only Division which showed an excess.

The greatest total fall for the month was 20.36 ins. at Whithorn in the West-Central Division, and the heaviest fall in 24 hours was 4.81 ins. at Bluefields in the same division on the 1st.

The heaviest precipitation occurred on the 1st, 7th and 16th. The rainfall generally was well distributed, the mean number of rainy days being 10, or 1 more than the average. Kendal (Hanover) in the Northern Division, and Grange Hill in the West-Central Division had most rainy days—24 each.

No rain fell at Glen Muir in the Southern Division.

A hail storm occurred at Watt Town on the 1st.

The mean rainfall in each parish is given below, compared with the 10 year average. Westmoreland with 11.75 ins., was highest and Kingston with 0.36 was lowest. Hanover and Westmoreland were above the average and all other parishes were below.

Parish.	1935. Ins.	10-year average. Ins.	Parish.	1935. Ins.	10-year average. Ins.
Kingston	0.36	3.02	St. James	4.16	4.80
St. Andrew	2.22	4.74	Hanover	9.56	7.84
St. Thomas	5.05	6.90	Westmoreland	11.75	8.93
Portland	5.81	9.21	St. Elizabeth	3.54	4.80
St. Mary	2.17	3.95	Manchester	4.31	5.70
St. Ann	2.94	3.35	Clarendon	3.09	5.07
Trelawny	3.03	3.86	St. Catherine	3.07	5.03

CITY OF KINGSTON.

The total rainfall for the month of July was 0.21 of an inch, as against the 60-year normal of 1.54 inch, representing about one-eighth of the normal. There were 4 rainy days, the 49-year average being 5.2 days. The greatest fall in 24 hours was 0.08 of an inch on the 7th. The upper boundary of Kingston gauged 0.48 of an inch with 9 rainy days.

The number of days upon which distant rain was observed was as follows, to the northward on seven days, to the north-eastward on three, to the south-west one day and to north-west on four days.

The mean barometric pressure was 29.938 inches, the 33-year normal being 29.960 ins., shewing a departure of 0.022 inch below the average. The highest reading was 30.028 ins. on the 12th at 3 p.m., and the lowest was 29.850 ins. on the 16th at 3 p.m. corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day, was 81.7°, as compared with the 33-year normal of 81.4°, shewing 0.3° above the normal. The highest maximum temperature was 95.9° on the 28th (occurring at about 4 p.m.). From the year 1881 this occurs as the fifth in the order of high records. The following gives the years and months upon which they were read:—

96.4	..	October, 1886
96.7	..	August, 1891
97.5	..	August, 1919
97.8	..	August, 1923.

The highest, therefore, so far, for the past 54 years, was 97.8° on August 11th, 1923, or 1.9° higher than July, 1935. This recent maximum in July occurred on a day with a clear sky, from the forenoon at about 10 a.m., when the temperature read 92°, then it gradually increased until 4 p.m. There was a prevailing south-easterly wind throughout the day, commencing at about 8.30 a.m. at 10 m.p.h., increasing to 20 m.p.h. at 11 a.m., at noon to 25 m.p.h. then decreasing to 20 m.p.h. at 4 p.m. and ending with 2 m.p.h. at about 8 p.m. The lowest minimum was 71.1° on the 3rd.

On the other hand the lowest maximum was 86.8° on the 8th, and the highest minimum 78.8° on the 29th. The maximum was above 90° on 7 days, and the minimum was above 70° throughout. The greatest range of temperature was 20.1° on the 28th, and the least was 11.4° on the 8th.

The mean daily miles of wind registered was 235, as compared with the 25-year average of 227 miles. The greatest number of miles registered in 24 hours was 387 on the 8th, and the least was 116 on the 25th. South-easterly wind blew early on two days, and continued on other days until after 7 p.m. on nineteen occasions; continued throughout the night once. South-east rain squalls were observed on the 7th, 8th, 9th, 12th and 21st, for the most part during the afternoon.

Distant lightning was observed in the evening to the northward twice, to the north-east, east, south-west and north-west on one occasion each. Distant thunderstorms to northward on five days, to north-eastward on one day and to the north-west on two days.

The mean relative humidity was 71%; the 33-year normal being 76%, this deficiency is attributable to the small amount of rainfall. The mean 7 a.m. was 72%, and the mean 3 p.m. was 63%. The lowest 7 a.m. was 61% on the 3rd, and the lowest 3 p.m. was 32% on the 28th. This exceptionally low relative humidity occurred coincidentally with the high maximum temperature of 95.9°.

The sky was overcast in the early forenoon upon ten occasions, and in the afternoon upon twenty occasions.

The total evaporation for the month of July was 7.87 inches, which correspond with the 10-year average.

The mean number of daily sunshine hours was 8.7.

A partial Solar Halo was witnessed on the 10th at about 10.15 a.m.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman:—Total rainfall for the month of July was 9.78 inches. Greatest fall in 24 hours was 4.67 inches on the 31st with 9 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston, August 20th, 1935.

CORRIGENDUM.

In Weather Report No. 706, for June, 1935, page 5—Heading, City of Kingston, 1st paragraph, second line—for 6.4 miles read 6.4 days.

No. 708.



JAMAICA

WEATHER REPORT

FOR THE MONTH OF

AUGUST, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	ins.	ins.	°	°	°	°	°	°		°		°
Morant Point Light House	8	29.937	29.913	81.4	84.7	87.2	76.9	10.3	89.0	23*	71.9	31	17.1
Kingston	24	29.913	29.884	76.1	83.8	87.2	73.0	14.2	90.6	1	70.5	19	20.1
Negril Point Light House	33	29.921	29.906	76.5	82.6	86.9	72.7	14.2	89.5	2	70.6	19*	18.9
Castleton Gardens	496			70.1	80.6	84.5	69.1	15.4	95.0	2	66.0	19	29.0
Hope Gardens†	668	29.969	29.908	74.5	82.0	86.9	70.6	15.3	94.0	2	69.0	19	25.0
Boon Hall	970												
Hill Gardens	4,900	25.281	25.269	63.4	66.7	69.9	57.8	12.1	74.0	24	56.0	19	18.0

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.			3 p.m.		
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	75	82	77	76	7.89	217	ENE	8.0	ENE	8.0	2.0	2.0	2.0	1.8	1.8	2.2
Kingston	24	71	83	72	73	4.65	159	N	3.5	SE	12.2	1.8	0.4	2.4	4.4	1.5	3.0
Negril Point Light House	33	73	88	76	79	6.24	111	ENE	3.2	E	7.5	0.3	0.7	6.3	5.3	2.4	1.3
Castleton Gardens	496	69	95	75	82	25.47	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	68	81	73	74	8.00	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	60	89	62	85	11.15	..	..	..	..	..	..	..	..	..	..	..

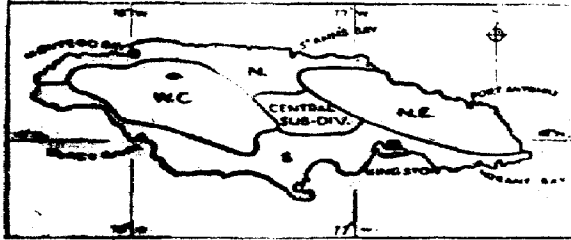
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



August, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	12.31	2.05	9	21	7.09
Priestman's River	6.70	1.60	13	12	8.00
Bath	13.66	2.16	9	17	9.98
Barrett's Gap	14.35	2.06	15	17	..
Millbank	23.63	3.08	19	16	..
Moore Town	24.51	4.30	17	19	15.77
Port Antonio	16.65	2.85	13	18	11.62
Passley Garden	19.16	3.66	17	15	..
Fellowship	17.75	4.00	9	11	14.25
Johnson River Br.	12.93	2.41	9	15	10.01
Trinity Ville	10.13	2.50	9	14	..
Fruitful Vale	12.97	3.76	13	18	..
Hope Bay	16.14	3.92	10	14	..
Cedar Valley	10.23	3.15	9	18	9.23
Moy Hall	7.61	2.51	9	18	10.44
Paradise	11.15	2.93	9	21	..
Lennox	10.84	3.04	9	10	..
Greenvale	10.31	2.32	21	16	5.80
Darley	15.05	3.58	9	15	..
Spring Garden	8.64	1.80	9	14	6.52
Hill Gardens	11.15	3.50	7	15	7.80
Buff Bay	9.88	1.80	9	15	5.87
Orange Vale	10.50	2.25	18	17	..
Belvedere, Portland	7.31	2.10	28	6	5.35
Windsor Castle, do.	10.19	2.12	13	13	5.49
Balcarres	12.02	2.15	18	17	..
Mt. Holstein	13.03	2.54	21	19	7.02
Cedar Hurst	11.03	2.83	9	22	..
Hardware Gap	26.74	5.40	10	20	7.22
Rose Hill	13.60	2.17	7	19	9.92
Hermitage	16.13	2.09	9	23	..
Mount Airy	17.32	2.33	20	20	..
Stony Hill Ind. Sch.	12.05	2.08	9	20	8.86
Boon Hall	12.90	1.40	18	19	..

STATIONS.	August, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	16.98	3.00	10	20	Ins.
Iter Boreale					
Enfield	8.85	1.95	22	12	
Agualta Vale	5.21	1.36	9	11	4.28
Castleton Gardens	25.47	3.80	18	25	9.83
Water Valley	6.46	1.40	28	11	4.31
Albany	7.01	1.48	29	14	4.01
Lawrence Tavern	15.78	2.75	21	19	8.23
Wey Hill	14.98	1.73	9	23	
Richmond, St. Mary	6.77	1.70	9	14	5.05
Quebec, St. Mary	7.45	2.08	9	13	4.50
Above Rocks	12.36	1.87	9	19	
Glengoffe	16.26	2.90	4	17	
Carew Castle	10.74	1.68	9	21	10.06
Hampstead, St. Mary	7.54	1.82	9	18	4.39
Windsor Castle do.	9.30	1.94	22	19	
Troja	12.72	2.53	27	16	
Pear Tree Grove	13.74	2.32	22	12	
Guy's Hill	10.62	1.52	1	17	4.13
Lucky Hill	5.75	1.30	9	15	4.66
Rio Hoe	5.34	1.70	9	17	5.86
Unity Valley	8.51	1.80	9	19	6.60
Moncague	6.36	1.53	9	15	6.69
Claremont	6.79	2.46	9	6	5.08
Averham Park					4.59
Albion	9.75	1.76	9	21	6.01
NORTHERN DIVISION (N).					
Port Maria	5.79	1.42	9	12	4.94
Wentworth	6.42	1.50	9	12	
Oracabessa	4.98	1.75	9	8	
Huddersfield	4.25	1.95	24	5	
Ocho Rios	5.32	1.47	9	12	2.99
Bogue, Ocho Rios					4.13
Drax Hall	4.85	1.40	2	13	3.54
Rockfield	4.09	1.54	9	15	4.30
Liberty Hill	3.49	1.00	9	10	3.19
St. Ann's Bay	5.38	1.47	9	15	3.07
Seville					3.48
Richmond Estate	2.48	1.27	9	7	3.04
Llandoverly					2.90
Runaway Bay	2.09	1.25	9	3	1.88
Knapdale	8.58	1.75	9	16	
Alexandria	6.76	1.50	9	14	3.86
Bel-Air	4.50	1.55	9	12	
Brown's Town	6.12	1.53	9	20	3.96
Watt Town, St. Ann	7.06	1.25	30	12	4.58
Home Castle					3.43
Richmond Pen					5.03
Arcadia	5.80	1.94	29	14	3.27
Vale Royal	6.26	1.75	29	15	4.58
Harmony Hall	5.46	1.60	29	10	2.35
Duncans					
Clark's Town	10.30	2.69	25	8	
Falmouth	2.57	0.91	25	8	2.45
The Hague	4.37	1.05	7	11	
Wales	6.85	0.90	26	10	

August, 1935.						August, 1935.					
STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	4.74	1.04	28	15	Ins.	Mereworth	11.03	1.55	9	19	Ins.
Success	3.95	1.20	29	7	2.11	Mandeville	8.98	1.36	9	20	8.53
Rose Hall	4.73	1.40	29	9	2.06	Ulster Spring	11.75	2.53	4	16	8.54
Cinnamon Hill	5.28	1.50	29	10	2.19	Marshall's Pen					8.10
Tryall	3.90	1.30	1	9	5.04	Greenvale	8.92	1.41	28	20	
Running Gut	5.69	2.00	29	9	2.43	Albert Town	12.27	2.00	10	16	9.25
Spring Estate	4.75	1.75	29	9	2.44	Craig Head	18.17	5.10	19	12	
Friendship	14.60	2.80	17	16	5.63	Warsop	11.30	2.30	18	16	
Retirement	17.91	2.35	17	18	6.11	Troy	11.05	1.85	16	17	10.09
Rose Mount	5.12	1.19	28	11	5.12	Wallingford	22.61	3.24	31	22	10.33
Montego Bay	6.68	2.31	28	14	6.55	Balaclava	14.55	2.75	4	15	7.97
Anchovy	7.01	1.17	10	20		Wakefield	7.45	2.20	28	10	
Hopewell	12.13	2.84	16	16		Maggotty	10.98	1.91	6	15	11.21
Bamboo-Hanover	8.61	1.60	16	19		Lacovia	8.85	1.86	21	13	
Blue Hole	8.22	1.29	1	15	7.20	Kempshot	13.13	1.32	21	22	7.87
Cascade	18.60	3.00	5	22		Mocho, St. James	20.13	4.00	31	21	
Kew	11.55	2.30	17	15	7.82	Bandon Pen	12.94	1.68	13	14	
Luca	6.76	1.82	29	17	6.29	Catadupa	15.16	3.11	31	20	13.41
Haughton Court					6.65	Cambridge, St. James	11.57	2.60	31	23	11.05
Kendal-Hanover	14.17	1.17	25	21		New Market	12.07	1.80	4	19	13.12
Cousins Cove	8.90	2.21	8	20		Kew Park					12.12
Green River	10.21	1.39	17	15		The Bog	7.59	1.18	4	24	13.91
Green Island	12.24	2.80	25	13	9.48	Bethel Town Dist.	11.49	1.64	22	24	14.10
Haughton Hall	12.62	2.73	25	19		Burnt Ground	13.38	1.90	21	20	11.09
CENTRAL SUB-DIVISION.						Haughton Grove	9.63	1.85	22	16	11.30
Knollis	7.70	2.40	9	19		Darliston	21.98	3.82	28	23	15.00
Highgate (St. Cath.)	12.11	2.70	9	22		Bluefields	10.77	2.28	4	20	11.75
Rio Magno	13.16	1.96	22	20		Whithorn	18.02	3.12	12	20	11.74
Riversdale	14.45	2.36	10	15		Water Works Pen	12.62	3.28	29	19	12.72
Headworks, R.C.C.	4.72	3.75	9	6	5.55	Askenish					12.78
Bog Walk	6.86	1.80	9	16		Grange Hill	7.27	1.45	18	18	13.06
Linstead	8.14	2.35	9	17	8.62	King's Vale	4.43	1.35	8	11	10.61
Ewarton	8.37	1.70	9	11		SOUTHERN DIVISION (S).					
Cave Valley	9.49	2.83	10	11	7.42	Morant Point L. H.	7.89	1.61	14	20	5.05
Guanaboa Vale	5.64	3.00	9	8		Golden Grove					
Point Hill	8.16	2.21	17	11	10.25	Pleasant Hill	8.20	2.00	14	12	6.87
Brown's Hall	7.33	3.00	18	9	7.88	East Prospect	8.49	1.73	14	18	6.69
Bellas Gate	9.00	2.40	18	13	5.95	Morant Bay	8.27	1.66	15	16	6.43
Rock River	7.90	2.14	9	11		Aeolus Valley					
Crofts Hill	15.30	3.11	14	15	7.71	Yallahs	5.06	1.50	9	19	
Far Enough	11.93	2.07	30	20		Easington	7.87	1.42	9	14	6.67
Suttons	8.84	2.13	9	19		Mavis Bank	9.04	2.92	9	14	
Colonel's Ridge	9.68	1.68	30	17		Bull Bay	4.01	1.50	9	7	2.54
Chapelton	6.84	1.50	9	17	6.31	Dallas Castle	6.77	2.20	9	16	
Crooked River	8.73	1.48	30	18		Gordon Town	11.09	3.09	9	11	5.09
James Hill	8.49	2.12	10	14		Irish Town	14.17	3.85	22	15	5.95
Frankfield	8.37	1.62	9	19	7.82	Hope Gardens	8.00	1.75	9	21	5.81
WEST-CENTRAL DIVISION (W.C.)						Waireka					
Mocho, Clarendon	7.45	1.90	9	13	6.79	Ivor	8.21	1.83	7	16	
Clarendon Park	9.98	2.59	31	17		Barbican	7.07	2.02	9	13	
Porus	11.53	3.10	31	12		Plumb Point L. H.	7.43	3.85	9	7	3.47
Borobridge	7.65	1.66	4	15		King's House Gar.	4.74	2.32	9	9	4.90
Spaldings	7.47	1.41	9	17	7.26	Cavaliers	5.63	3.61	9	9	
Williamsfield	12.61	1.75	28	21		Upper Kingston	5.31	3.51	9	11	4.83
Brokenhurst	9.93	2.06	9	13	8.16	Kingston P.W.O.	4.65	3.51	9	10	3.60
Shooters Hill	11.43	1.66	9	14	7.38	Constant Spring	12.87	2.52	18	18	
Wait-a-Bit	18.47	3.35	18	17		Halfway Tree	5.06	2.74	9	9	3.84
Christiana	7.80	1.51	7	20	7.03	Clifton Pen	5.45	4.00	9	9	3.91
Clifton Hill	14.66	2.75	6	13	8.46	Seaward Pen	4.93	2.78	9	10	
Kendal, Manchester	9.69	1.48	9	14	8.13	Red Hills	9.02	2.60	8	16	

STATIONS.	August, 1935.					STATIONS.	August, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Quarantine Station ..	9.42	8.34	9	9	2.56	Alligator Pond ..	3.68	1.10	14	12	4.13
Hematine ..	4.46	3.52	9	7	3.66	Fairfield ..	10.66	2.00	6	23	6.16
Spanish Town ..	6.49	5.46	9	11	3.87	Myersville ..	5.75	0.84	6	14	..
The Stewartry ..	5.54	4.45	9	8	..	Southfield, St. Eliz. ..	3.96	1.19	14	12	6.29
Cross Pen ..	..	..	..	..	..	Munro ..	..	..	..	..	..
Hog Hole, St. Cath. ..	1.35	0.66	9	7	4.25	Windsor, St. Eliz. ..	9.30	2.09	6	20	..
Old Harbour ..	5.88	2.50	9	7	4.71	Torrington ..	5.59	1.40	14	10	5.54
May Pen ..	6.17	1.83	9	1 2	5.26	Santa Cruz ..	11.10	1.70	31	20	9.25
Glen Muir ..	5.70	2.20	9	5	..	Hounslow ..	5.12	1.95	14	9	..
Cottage ..	7.50	2.35	9	12	..	Pedro Plains ..	2.95	0.73	9	9	2.92
Belle Plain ..	7.77	2.30	9	10	..	Mountainside ..	6.86	1.65	14	13	5.38
Milk River ..	8.54	2.96	9	11	4.26	Fort Charles ..	2.90	1.00	14	4	..
Retrieve ..	7.60	1.23	5	10	4.06	Black River ..	5.93	1.00	18	19	6.31
Hog Hole, S. Man. ..	9.22	2.72	9	10	7.17	Font Hill ..	10.15	1.85	14	19	6.27
Stone's Hope ..	6.06	1.49	9	16	6.48	Mount Edgewcombe ..	8.45	1.16	6	24	8.46
Newport, Man. ..	7.30	1.35	9	17	7.35	Sweet River ..	8.50	2.21	12	18	9.16
						Sav. la-Mar ..	9.78	4.47	16	18	7.86
						Little London ..	7.79	3.07	16	17	6.66
						Retreat ..	..	..	..	..	8.42
						Negril Point L. H. ..	6.24	1.04	16	16	6.50

NOTES.

SHOCKS OF EARTHQUAKE IN AUGUST, 1935.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	AUGUST.				5th 22nd	8.46 a.m. 1.20 a.m.	I I	Kingston do.
	Rainfall.		Rainy Days.					
	1935.	Ave.	1935.	Ave.				
	In.	Ins						
North-Eastern ..	11.17	7.41	16	11				
Northern ..	6.90	4.89	14	9				
West-Central ..	11.78	10.17	18	15				
Southern ..	7.12	5.27	13	10				
The Island means ..	9.24	6.93	15	11				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—AUGUST.

The mean rainfall for the month was above the average in all Divisions.

The greatest total fall for the month was 26.74 inches at Hardware Gap in the North-Eastern Division, and the heaviest fall in 24 hours was 8.34 ins. at Quarantine Station in the Southern Division on the 9th.

The heaviest precipitation occurred on the 9th, but the rainfall generally was well distributed, the mean number of rainy days being 15, or 4 more than the average—Castleton in the North-Eastern Division had most rainy days—25.

The Mean rainfall in each parish is given below, compared with the 10-year average. Portland was highest with 13.32 inches, and Kingston, with 5.80 inches, was lowest. The average was exceeded in all parishes:—

Parish.	1935.	10-year Average.	Parish.	1935.	10-year Average.
	Ins.	Ins.		Ins.	Ins.
Kingston ..	5.80	5.61	St. James ..	9.25	6.11
St. Andrew ..	11.29	7.25	Hanover ..	10.82	8.67
St. Thomas ..	9.55	8.24	Westmoreland ..	10.88	9.91
Portland ..	13.32	10.48	St. Elizabeth ..	8.67	7.00
St. Mary ..	8.42	6.38	Manchester ..	9.44	8.23
St. Ann ..	5.94	4.87	Clarendon ..	9.08	6.81
Trelawny ..	8.76	5.36	St. Catherine ..	8.82	7.46

CITY OF KINGSTON.

The total rainfall for the month of August was 4.65 inches; the 60-year normal being 3.60 inches. The greatest fall in 24 hours was 3.51 inches on the 9th. The total number of rainy days was 10 as compared with the 49-year normal of 8.8. The upper boundary of Kingston gauged 5.31 inches with 11 rainy days.

The number of days upon which rain was observed to northward was 13, to north-eastward 4, to south-eastward 1, to eastward 4, to southward 4, to south-westward 2, to westward 3 and to north-westward 3.

Distant lightning to northward seen on two evenings, to north-eastward once, to eastward twice, to north-westward twice. Distant thunderstorm to northward on twelve days, to north-eastward once, to southward twice, to south-westward three times, to westward twice and to north-westward on one day. Local thunderstorm on the 1st, 9th and 31st.

The mean barometric pressure was 29.910 ins., being 0.019 of an inch below the 33-year normal of 29.929 ins. The highest barometer reading was 29.999 ins. on the 2nd at 3 p.m., and the lowest was 29.840 ins. on the 25th at 3 p.m., corrected for diurnal variation.

The mean monthly temperature was 79.5° and the 33-year normal 81.0°, shewing 1.5° below the normal. The highest maximum temperature was 90.6° on the 1st, and the lowest minimum was 70.5° on the 19th. On the other hand the lowest maximum was 75.1° on the 9th, and the highest minimum was 76.8° on the 1st. The greatest range of temperature was 17.6° on the 24th, and least range was 2.4° on the 9th (when there was continuous rain during the day). The maximum was above 90° twice and the minimum was above 70° throughout.

The mean daily miles of wind registered was 159, and the 25-year normal shews 193, or 18% below the normal. The greatest number of miles of wind recorded in one day was 260 on the 1st and the least 101 on the 15th. South-easterly squalls occurred on the 27th and 28th.

The mean relative humidity was 82%; the 33-year normal being 79%. The mean 7 a.m. was 83%, and the mean 3 p.m. 73%. The lowest 7 a.m. was 70% on the 1st and 28th, and the lowest 3 p.m. was 59% on the 27th. South-easterly wind continued until after 7 p.m. on 16 occasions.

The sky was overcast in the early morning on 13 occasions, and in the afternoon (at about 3 p.m.) on 26 occasions.

The total amount of evaporation for the month of August was 5.57 inches, and the 10-year normal shews 7.56 inches, no doubt owing to the excess of rainfall.

The mean daily number of sunshine hours was 6.8.

EARTHQUAKES.

There were slight shocks of earthquake felt on the 5th at about 8.46 a.m., also on the 22nd at about 1.20 a.m.

WEATHER DISTURBANCE.

The Caribbean region proper, appears to have been free of weather disturbances during the month of August. But, on the 18th August, Washington reported that to the west or north of the Lesser Antilles there was some indication of the development of a weather disturbance of slight intensity. On the 19th this disturbance moved to a point about 400 miles to the north-east of Turks Island, continuing on a north-westerly course, on the 20th, so that at about 8 a.m. it was situated at about Latitude 25° North and Longitude 67½° West, and increasing in intensity. On the 21st it continued to near Latitude 27° North, and Longitude 69° West, attended by shifting gales and probably wind of hurricane force. It appears to have changed to a northerly track on the 22nd, for it was then about 300 miles to the south-west of the Island of Bermuda. It passed to the immediate west of Bermuda, for on the 23rd it reached a point about 150 miles to the north-west of Bermuda moving north-north-eastward or north-eastward with decreasing intensity.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of August, 1935 was 7.44 inches. Greatest fall in 24 hours 2.21 inches on the 12th with 12 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston,
September 20th, 1935.

CORRIGENDUM.

Weather Report No. 706 for June 1935, page 6, Heading "Anemometer at Negril Point Lighthouse," 5th line, for 22 feet above the sea, read 22 feet above the ground.



JAMAICA WEATHER REPORT

FOR THE MONTH OF

SEPTEMBER, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure			Temperature.				Extreme Temperature.					
		7 a.m.		3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
		ft.	ins.	ins.	°	°	°	°	°	°	°	°	°	°
Morant Point Light House	8	29.913	29.878	81.6	83.8	86.1	77.6	8.5	88.8	22	71.1	24	17.7	
Kingston	24	29.884	29.837	76.8	85.7	88.5	74.5	14.0	94.4	12	71.8	6	22.6	
Negril Point Light House	33	29.886	29.850	77.4	83.9	87.7	74.1	13.6	89.6	12*	70.0	13	19.6	
Castleton Gardens	496			70.7	81.4	85.8	69.7	16.1	91.0	3	66.0	13	25.0	
Hope Gardens†	668	29.993	29.817	73.8	84.6	87.3	71.3	16.0	93.0	8	69.0	6*	24.0	
Boon Hall	970													
Hill Gardens	4,900	25.258	25.243	62.9	66.0	68.1	58.5	9.6	72.0	7	58.0	19*	14.0	

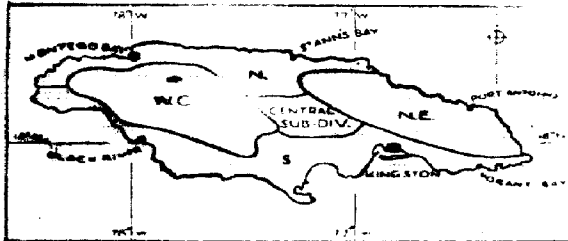
STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.		3 p.m.			
		°	%	°	%			ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.
Morant Point Light House	8	76	83	76	78	9.72	286	NE	13.0	ENE	10.0	2.6	2.3	2.6	2.4	2.1	3.1
Kingston	24	70	81	72	66	6.98	215	E	6.0	SE	14.9	3.3	0.4	2.5	5.6	1.0	2.4
Negril Point Light House	33	73	85	76	77	7.23	162	ENE	5.8	var.	9.4	1.7	1.4	6.4	3.3	4.7	1.6
Castleton Gardens	496	69	95	75	82	19.70	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	69	83	71	63	11.23	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	61	93	63	88	16.46	..	..	..	..	..	..	..	..	..	..	..

* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division. A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



STATIONS.	September, 1935.					
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fall.	Average.	
		Amount.	Date.			
NORTH-EASTERN DIVISION. (N.E.)						
Manchioneal	Ins. 19.93	Ins. 5.04	27	26	Ins. 9.68	
Priestman's River	22.30	2.10	10	25	10.33	
Bath	27.54	4.50	27	23	12.17	
Barrett's Gap	22.22	4.55	27	26		
Millbank	32.75	7.00	27	23		
Moore Town	30.42	6.49	27	25	14.81	
Port Antonio	17.46	2.50	27	24	10.38	
Passley Garden	13.70	2.33	27	18		
Fellowship	15.83	2.50	27	13	12.57	
Johnson River Br.	21.17	3.70	27	24	10.94	
Trinity Ville	21.89	4.50	27	18		
Fruitful Vale	14.37	4.93	27	16		
Hope Bay	14.09	3.80	27	13		
Cedar Valley	24.58	8.45	27	18	12.17	
Moy Hall	24.91	10.48	27	18	11.42	
Paradise	15.28	4.87	27	17		
Lennox	11.53	4.45	27	11		
Greenvale	10.07	6.37	27	10	8.51	
Darley	14.12	3.29	27	17		
Spring Garden	7.00	2.20	27	12	8.57	
Hill Gardens	16.46	8.10	27	11	9.42	
Buff Bay	9.05	3.75	27	13	5.07	
Orange Vale	11.42	9.01	27	5		
Belvedere, Portland	6.73	4.50	27	5	1.19	
Windsor Castle, do.	8.56	3.55	27	11	5.48	
Balcarres	13.44	9.65	27	10		
Mt. Holstein	13.98	10.44	27	11	10.13	
Cedar Hurst	16.61	11.40	27	16		
Hardware Gap	16.84	9.65	28	13	10.70	
Rose Hill	2.98	1.13	27	8	13.48	
Hermitage	12.52	7.05	27	16		
Mount Airy	12.11	7.04	27	11		
Stony Hill Ind. Sch.	11.41	5.70	27	10	10.05	
Boon Hall	15.79	9.85	27	18		

STATIONS.	September, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Brandon Hill	10.84	3.75	27	11	..
Iter Boreale	..	..	..	..	..
Enfield	6.74	4.40	27	5	..
Agualta Vale	4.53	2.00	27	8	4.94
Castleton Gardens	19.70	13.15	27	14	11.76
Water Valley	3.87	1.95	27	11	4.82
Albany	4.77	2.00	27	13	4.18
Lawrence Tavern	13.48	9.40	27	9	9.87
Wey Hill	8.36	5.17	27	8	..
Richmond, St. Mary	4.51	2.76	27	5	6.11
Quebec, St. Mary	4.51	1.12	10	10	4.45
Above Rocks	11.40	6.04	27	9	..
Glengoffe	10.50	4.26	27	7	..
Carew Castle	7.56	4.56	27	9	11.19
Hampstead, St. Mary	3.52	1.54	27	10	6.24
Windsor Castle do.	5.82	3.32	27	8	..
Troja	8.07	4.10	27	6	..
Pear Tree Grove	4.88	3.78	27	4	..
Guy's Hill	6.02	3.50	27	11	7.37
Lucky Hill	4.52	2.34	27	8	6.14
Rio Hoe	6.56	3.15	27	8	6.36
Unity Valley	7.35	3.74	27	12	8.17
Moneague	5.94	2.72	27	4	7.55
Claremont	5.20	3.97	27	10	6.38
Averham Park	3.96	1.95	27	9	5.60
Albion	7.13	2.12	27	12	7.48
NORTHERN DIVISION (N).					
Port Maria	5.55	1.10	23	17	4.13
Wentworth	4.60	1.15	23	11	..
Oracabessa	7.70	2.10	10	13	..
Huddersfield	5.28	1.77	11	4	..
Ocho Rios	3.14	0.89	27	9	3.64
Bogue, Ocho Rios	..	..	..	..	4.51
Drax Hall	..	..	..	..	3.79
Rockfield	2.62	0.90	27	11	5.21
Liberty Hill	1.27	0.39	2	5	3.90
St. Ann's Bay	2.88	0.68	27	12	3.51
Seville	..	..	..	..	3.59
Richmond Estate	1.60	0.45	26	9	3.71
Llandovery	..	..	..	..	3.69
Runaway Bay	..	..	..	..	2.61
Knapdale	3.34	0.94	5	12	..
Alexandria	3.52	1.30	27	6	7.12
Bel-Air	3.10	1.20	25	7	..
Brown's Town	2.76	1.06	27	7	5.71
Watt Town, St. Ann	5.09	2.05	27	7	6.89
Home Castle	..	..	..	..	5.18
Richmond Pen	..	..	..	..	6.19
Arcadia	2.42	1.06	27	9	4.71
Vale Royal	3.51	0.90	30	8	4.72
Harmony Hall	1.37	0.82	28	3	3.63
Duncans	0.54	0.31	27	2	..
Clark's Town	3.07	1.06	27	3	..
Falmouth	1.65	1.07	27	3	3.41
The Hague	2.51	1.30	26	6	..
Wales	2.95	1.95	27	3	..

September, 1935.						September, 1935.						
STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	
		Amount.	Date.					Amount.	Date.			
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.						
Adelphi	2.79	Ins.	Ins.	27	9	Ins.	Mereworth	Ins.	Ins.	Ins.	Ins.	
Success	1.85	0.99	0.50	27	6	3.55	Mandeville	16.19	9.88	27	16	10.05
Rose Hall	2.15	0.75	0.75	27	5	3.46	Ulster Spring	3.17	2.15	27	8	10.17
Cinnamon Hill	1.84	0.75	0.75	27	5	3.89	Marshall's Pen					8.90
Tryall	2.05	0.65	0.65	27	5	5.12	Greenvale	10.80	4.92	27	16	
Running Gut	1.88	0.65	0.65	27	5	3.68	Albert Town	4.60	3.30	27	6	10.87
Spring Estate	1.95	0.65	0.65	27	5	3.58	Craig Head	6.92	3.14	27	4	
Friendship	5.33	0.95	0.95	30	10	8.34	Warsop	5.31	4.00	27	9	
Retirement	6.67	1.22	1.22	10	12	9.37	Troy	6.03	3.65	27	8	13.70
Rose Mount	2.82	0.65	0.65	27	11		Wallingford	9.94	4.55	27	16	12.37
Montego Bay	2.82	0.73	0.73	27	12	6.58	Balaclava	7.91	4.70	27	9	11.00
Anchovy	5.30	1.03	1.03	27	17	6.98	Wakefield	5.05	1.25	27	6	
Hopewell	6.50	2.12	2.12	27	12		Maggotty	7.89	2.44	27	10	11.82
Bamboo-Hanover	5.56	2.35	2.35	27	11		Iacovia	5.76	2.04	27	4	
Blue Hole	5.21	2.35	2.35	27	10	10.09	Kempshot	7.64	2.07	10	16	9.10
Cascade	12.88	2.73	2.73	27	19		Mocha, St. James					
Kew	12.25	3.40	3.40	27	15	8.64	Bandon Pen	9.26	1.75	17	12	
Lucea	7.63	3.09	3.09	27	14	8.16	Catadupa	11.58	2.53	27	16	14.69
Haughton Court						7.16	Cambridge, St. James	12.70	3.45	13	18	12.29
Kenial-Hanover	12.56	1.56	1.56	26	19		New Market	10.72	3.50	27	9	11.81
Cousins Cove	7.30	2.30	2.30	27	18		Kew Park	10.86	3.21	27	17	12.38
Green River	4.66	0.70	0.70	16	12		The Bog	11.37	2.68	28	15	12.72
Green Island	8.04	2.95	2.95	27	13	10.37	Bethel Town Dist.	13.52	3.15	27	21	15.76
Haughton Hall	7.50	2.28	2.28	27	17		Burnt Ground	7.40	0.92	16	16	13.30
CENTRAL SUB-DIVISION.						SOUTHERN DIVISION (S).						
Knollis	9.04	3.30	3.30	27	17		Morant Point L. H.	9.72	2.00	23	22	6.94
Highgate (St. Cath.)	10.41	4.41	4.41	27	19		Golden Grove	12.15	2.44	23	22	
Rio Magno	5.75	2.77	2.77	27	10		Pleasant Hill	16.94	2.83	28	16	8.44
Riversdale	8.58	2.75	2.75	27	9		East Prospect	21.88	7.41	1	23	8.37
Headworks, R.C.C.	7.58	3.26	3.26	27	5	6.24	Morant Bay	16.91	3.24	27	23	8.00
Bog Walk	8.45	3.33	3.33	27	14		Aeolus Valley	17.10	3.50	27	12	
Linstead	11.33	5.35	5.35	27	12	7.48	Yallahs	12.16	2.78	27	13	
Ewarton	9.54	4.03	4.03	27	6		Easington	16.77	3.75	27	20	8.18
Cave Valley	6.51	2.50	2.50	27	7	7.87	Mavis Bank	16.73	8.25	27	16	
Guanaboa Vale	10.38	5.10	5.10	28	6		Bull Bay	6.41	1.93	27	9	4.16
Point Hill	20.13	5.42	5.42	27	16	10.89	Dallas Castle	13.19	4.40	27	11	
Brown's Hall	11.98	3.90	3.90	27	12	9.81	Gordon Town	15.81	10.06	27	7	7.84
Bellas Gate	10.21	4.00	4.00	27	10	5.71	Irish Town	14.68	11.08	27	9	8.35
Rock River	9.91	4.04	4.04	27	10		Hope Gardens	11.26	7.31	27	12	6.94
Crofts Hill	16.87	7.85	7.85	27	11	7.67	Waireka					
Far Enough	11.76	5.20	5.20	27	14		Ivor	9.49	6.26	27	12	
Suttons	15.28	6.87	6.87	27	13		Barbican	11.15	8.15	27	7	
Colonel's Ridge	13.31	5.67	5.67	27	11		Plumb Point L. H.	6.05	2.70	27	7	4.30
Chapelton	13.05	5.95	5.95	27	19	7.86	King's House Gar.	10.93	8.20	27	5	5.32
Crooked River	8.89	3.13	3.13	27	14		Cavaliers	8.97	4.30	27	9	
James Hill	10.25	6.51	6.51	27	9		Upper Kingston	9.24	6.25	27	9	4.33
Frankfield	14.04	5.75	5.75	27	16	7.17	Kingston P.W.O.	6.98	4.30	27	7	3.87
WEST-CENTRAL DIVISION (W.C.)						SOUTHERN DIVISION (S).						
Mocha, Clarendon	16.65	6.32	6.32	27	13	9.10	Constant Spring	12.96	6.56	27	11	
Clarendon Park	14.75	5.30	5.30	27	15		Halfway Tree	9.44	6.66	27	6	4.72
Porus	12.43	5.38	5.38	27	11		Clifton Pen	10.02	6.58	27	6	4.24
Borobridge	12.93	5.10	5.10	27	15		S	8.23	5.63	27	8	
Spaldings	13.15	7.84	7.84	27	13	7.97	Red Hills	16.13	6.35	27	9	
Williamsfield	15.86	7.60	7.60	27	19							
Brokenhurst	16.28	6.65	6.65	27	14	9.91						
Shooters Hill	15.05	7.30	7.30	27	11	9.14						
Wait-a-Bit	5.21	1.58	1.58	27	14							
Christiana	11.14	5.58	5.58	27	15	9.17						
Clifton Hill	16.75	9.45	9.45	27	6	11.43						
Kendal, Manchester	15.65	7.30	7.30	27	13	9.60						

STATIONS.	September, 1935.					STATIONS.	September, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.	SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.
Quarantine Station ..	5.86	2.77	28	11	2.98	Alligator Pond ..	5.55	1.95	27	14	5.48
Hematine ..	7.33	3.12	27	11	4.89	Fairfield ..	10.58	5.44	27	21	7.94
Spanish Town ..	8.47	4.20	27	11	4.94	Myersville ..	10.47	3.75	27	8	..
The Stewartry ..	10.10	3.29	27	9	..	Southfield, St. Eliz. ..	7.46	3.60	27	7	7.80
Cross Pen ..	..	..	..	..	..	Munro ..	..	..	..	..	..
Hog Hole, St. Cath. ..	9.10	2.90	27	11	5.69	Windsor, St. Eliz. ..	10.00	6.20	27	13	..
Old Harbour ..	11.44	3.07	27	11	6.01	Torrington ..	10.98	6.75	27	4	6.49
May Pen ..	8.69	2.96	27	10	7.04	Santa Cruz ..	9.56	4.23	27	8	9.66
Glen Muir ..	8.10	3.60	27	8	..	Hounslow ..	7.88	4.75	27	4	..
Cottage ..	9.81	2.85	27	16	..	Pedro Plains ..	5.92	3.53	27	5	4.07
Belle Plain ..	11.56	5.68	27	11	..	Mountainside ..	9.75	3.55	27	6	4.66
Milk River ..	7.66	3.30	27	13	7.27	Fort Charles ..	5.03	3.00	27	4	..
Retrieve ..	8.60	2.10	28	8	7.42	Black River ..	5.30	1.44	27	13	5.43
Hog Hole, S. Man. ..	17.07	6.05	27	11	9.45	Font Hill ..	5.45	2.00	27	8	6.66
Stone's Hope ..	..	..	..	..	8.67	Mount Edgecombe ..	6.01	1.52	28	12	8.25
Newport, Man. ..	14.42	7.00	27	15	5.20	Sweet River ..	9.36	2.39	27	14	8.11
						Sav.-la-Mar ..	9.10	1.91	27	15	7.08
						Little London ..	10.49	3.22	27	17	9.25
						Retreat ..	..	..	..	..	7.72
						Negril Point L. H. ..	7.23	2.80	27	18	6.71

NOTES.

SHOCKS OF EARTHQUAKE IN SEPTEMBER, 1935.

COMPARATIVE TABLE OF RAINFALL
AND RAINY DAYS.

Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
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DIVISIONAL AND ISLAND RAINFALL.	SEPTEMBER.			
	Rainfall.		Rainy Days.	
	1935.	Ave.	1935.	Ave.
	Ins.	Ins.		
North-Eastern ..	11.68	8.48	13	13
Northern ..	5.95	5.89	10	10
West-Central ..	11.35	10.99	13	16
Southern ..	10.11	6.42	11	11
The Island means ..	9.77	7.94	12	13

None

Reported.

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—SEPTEMBER.

The mean rainfall for the month exceeded the average in all Divisions.

The greatest total fall for the month was 32.75 ins. at Millbank in the North-Eastern Division and the heaviest fall in 24 hours was 11.40 ins. at Cedar Hurst in the same Division on the 27th.

The heaviest precipitation occurred during the last week of the month, and particularly on the 27th, due to the proximity of a weather disturbance.

The mean number of rainy days was 12, the average for the month being 13. Manchioneal and Barrett's Gap, in the North-Eastern Division had most rainy days—26 each.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that the parishes of Kingston, St. Andrew, St. Thomas, Westmoreland, St. Elizabeth, Manchester, Clarendon and St. Catherine had more than their average, while the other parishes had less. St. Thomas with 19.52 ins. was highest and Trelawny with 3.39 ins. was lowest.

Parish.	1935.	10-year Average.	Parish.	1935.	10-year Average.
	Ins.	Ins.		Ins.	Ins.
Kingston ..	7.42	3.88	St. James ..	4.91	6.31
St. Andrew ..	11.97	8.42	Hanover ..	8.21	8.84
St. Thomas ..	19.52	9.59	Westmoreland	11.05	9.62
Portland ..	15.17	18.90	St. Elizabeth	8.11	7.84
St. Mary ..	6.26	6.40	Manchester ..	13.31	9.28
St. Ann ..	4.23	5.59	Clarendon ..	11.93	7.38
Trelawny	3.39	6.26	St. Catherine	9.25	67.0

The total rainfall for the Island for the 9 months is given below compared with the 60-year average and shows a deficit of 3.86 inches.

	1935.	60-year Average.
	Ins.	Ins.
January ..	1.64	4.00
February ..	4.77	3.13
March ..	3.10	3.35
April ..	1.93	4.77
May ..	6.54	8.77
June ..	4.77	6.53
July ..	4.55	4.75
August ..	9.24	6.93
September ..	9.77	7.94
Total	46.31	50.17

CITY OF KINGSTON.

The total rainfall for the month of September was 6.98 inches, as against the 60-year normal of 3.87 ins., representing about 80% above the normal. There were 8 rainy days; the 49-year average being 9.5 days. The greatest fall of 4.30 ins. in 24 hours occurred on the 27th, at the time of the weather disturbance moving to the westward of Negril Point. The upper boundary of Kingston gauged 9.24 inches, with 9 rainy days.

The number of days upon which distant rain was observed as follows:—To the northward on eight days, to the north-eastward on six, to the eastward, south-eastward and southward on two days each, and to the north-westward on four days.

The mean barometric pressure was 29.872 ins.; the normal being 29.889 ins., shewing a departure of 0.017 inch below the normal. The highest reading was 29.947 ins. on the 11th at 3 p.m., and the lowest was 29.694 ins. on the 27th at 5 a.m., owing to the hurricane to the WSW of Negril Point (readings corrected for diur. var.).

Mean monthly temperature, based upon four observations per day, was 80.9°, as compared with the 33-year normal of 80.6°, shewing 0.3° above the normal. The highest maximum temperature was 94.4° on the 12th, and the lowest minimum was 71.8° on the 6th. On the other hand the lowest maximum was 77.8° on the 28th owing to continuous showers of rain, and the highest minimum was 77.4° on the 5th, tributary to early south-east wind. The maximum was 90° and above on 15 days. The minimum was above 70° throughout.

The greatest range of temperature was 19.7° on the 12th, and the least was 5.0° on the 28th, a day of rainsqualls.

The mean daily miles of wind registered was 215, the 25-year normal being 169. The greatest number of miles in 24 hours was 575 on the 27th, and the least was 82 on the 26th. South-easterly wind blew early on 3 days, and continued until after 7 p.m. 13 times, and prevailed throughout the night twice.

Distant lightning was observed, in the evenings, to the northward once, to the north-eastward an eastward twice, to the south-eastward once. Distant thunderstorm to north five days, to north-east three times (intense on the 11th), to the north-westward four times.

South-easterly rainsqualls on the 5th and 11th. Frequent south-easterly gales or high wind with rain occurred on the 27th, 28th and 29th.

The mean relative humidity was 77%; the normal being 82%. The mean 7 a.m. was 81%, and the mean 3 p.m. 66%. The lowest 7 a.m. was 61% on the 5th, and the lowest 3 p.m. was 35% on the 12th this is exceptionally low and coincided with the time of the high maximum of 94.4° and similar to that experienced in July last.

The sky was overcast in the early forenoon on 17 occasions, and in the afternoon on 25.

The total evaporation for the month of September was 5.02 ins., the 10-year average being 3.98 ins.

The mean number of daily sunshine hours was 3.7.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of September was 7.77 inches. Greatest fall in 24 hours 1.40 inch., on the 25th with 15 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston, October, 20th, 1935.

WEATHER DISTURBANCES.

On the 1st September, the United States Weather Bureau issued a warning of the existence of a tropical disturbance central about 275 miles east of Havana, moving very slowly to west or west-south-westerly, probably accompanied by winds of hurricane force over small area near to centre.

On the 31st August, in the afternoon, the barometric pressure at Port au Prince, Haiti, fell nearly one-tenth inch. The Kingston barometer was also about half a tenth below the normal, pointing to the possibility of this disturbance organizing about 200 miles north of Haiti on the 31st August, and about 400 miles to north of Kingston on the 1st of September. This disturbance continued W.N.W. on a course in the vicinity of Key West—(south of Florida coast, U.S.A.) with hurricane force, causing serious material damage at the Keys in its path. Great loss of life was reported—amounting to about 250 individuals. It continued after this in a north-westerly track, changing to a northerly direction, along the near western coastline of Florida, U.S.A., then curved N.E. on the 5th and traversed over the northern Florida mainland, emerging into the Atlantic Ocean at a point about Latitude 43 degrees north and Longitude 53 degrees west, on the 8th September.

On the 24th September there were two weather disturbances reported by Washington as follows:—

One of slight to moderate intensity central about 150 miles west of Roseau, Island of Dominica, moving north-westerly on the 25th. It was located at about 100 miles south of Mona Passage on the 27th moving west-north-westward at about 12 miles per hour. This disturbance appeared to have failed to organize further as no developments were in evidence.

On the same day as that of the previous warning Washington reported a tropical disturbance of moderate to increasing intensity estimated to be central about 200 miles to the south of Kingston, Jamaica, moving north-westward about 16 miles per hour, attended by gales and possibly wind of hurricane force. This storm at first appeared on the 25th, to be moving in the direction of Cape Gracias a Dios, North Nicaragua. Between the 26th and early forenoon of the 27th, the centre commenced to re-curve and passed to the westward of Negril Point, Jamaica, at about noon on 27th. It continued in a somewhat northerly course with wind of hurricane force, passing about 100 miles to the westward of Negril Point, afterwards arriving in the vicinity of Cayman Brac during the same evening. From a Report supplied by an observer located at Cayman Brac, during the approach of this weather disturbance, it is noted that the wind commenced to blow from an east-north-easterly direction before it attained hurricane force. There was a short duration of calm, of only a few minutes, showing that the actual centre of the storm did not traverse the island, but very likely at nearest point at about ten miles to the eastward. Just after the centre had continued in its northerly track, the wind shifted to a west-southwesterly direction. As further evidence in support of this conclusion it was discovered that the western section of Cayman Brac did not appear to suffer so severely. It then continued on to the mid-southern coast of Cuba, near to Tuna de Zaza during the night, crossing the mainland of Cuba, northerly, emerging to seaward proceeding on a track over the Bahamas on Saturday morning the 28th, thence to a point some distance to the east of Palm Beach, and finally moving in a north-easterly track, when on the 30th it was located at Latitude 30 degrees north and Longitude 70 degrees west, moving towards the vicinity of Bermuda.

Careful observations of the conditions of weather and of instrumental records during the progress of this weather disturbance have been kindly supplied by Mr. J. S. Brownhill, Superintendent of Negril Point Lighthouse, Mr. Edward Foster of Rose Mount, St. James, as well as Mrs. C. E. Stillwagon of Kempshot, St. James. These appear in Tables I, II and III.

At Negril Point the lowest barometric reading was at about noon to 1 p.m., when the pressure fell 0.364 inch below the September normal. The wind then indicated tendency to gale force with very heavy seas from south, attended by heavy rainsqualls, shewing that the centre must have approached Negril to its nearest point at about 1 p.m. At 6 p.m. the sea had indication of moderating.

Both the surface wind and clouds were from the N.E. from 7 a.m. to about noon, followed by a southerly direction until after sunset. The wind did not exceed a moderate gale force. The rainfall on the 26th was 0.15 inch and on the 27th 0.68 inch.

At Rose Mount, in St. James, during the early morning of the 27th it was calm and sultry, and it was not until about 2 p.m., that strong winds from the south started, when the Barometer reading was lowest, about 0.3 inch below the normal. The winds at 7 p.m. had a tendency to abate, for only a few gusts were noted. It became calm from 10 p.m. The rainfall on the 26th was only 0.12 inch, and on the 27th 0.65 inch, about similar to that at Negril.

It is remarkable for the wind to have so suddenly changed from calm at 1 p.m. to gale force at 2 p.m. This is probably due to the intervening mountain to the south of Rose Mount.

At Kempshot in St. James, which is about 1,800 ft. above sea-level, the wind on the 27th shewed a gradual increase in velocity, from about 6 miles per hour ESE at 6 a.m. to 20 miles per hour at noon, then attaining gale force from SSE at about 1.45 p.m. and continued at this velocity until 6 p.m. The lowest barometer reading was 29.598 inches or about 0.28 inch below the September normal pressure. The storm must have been due west of Kempshot at about 2 p.m.

The data in respect of the foregoing details will be found in Table I for Negril Point, Table II for Rose Mount, and Table III for Kempshot. This storm of the 27th in its movement to westward of Negril, caused considerable damage to cultivation, particularly bananas, more so throughout the western parishes of Jamaica. No loss of life was reported.

At Cayman Brac, in Cayman Islands group, the wind appeared to have developed to hurricane force as the storm centre passed in the immediate vicinity of this Island. Severe loss to small structures as well as to cultivation occurred. No lives were lost or persons injured.

In the course of this hurricane across Cuba on the night of the 27th, extensive property loss was reported and about 40 inhabitants lost their lives. Some maritime disasters also occurred on the coast line.

In the storm's further progress to northward, the disasters reported were not so serious.

The effect of the storm was marked in Jamaica by serious loss in banana cultivation. The parishes nearer to the centre, such as Hanover and St. James, suffered total loss, diminishing in destructiveness over the remainder of the Island. There was no loss of life or damage to structures or shipping deserving notice, for the wind even at Negril did not exceed gale force.

Dealing now with the effect on the eastern section of the Island it was found that when this weather disturbance was first located about 200 miles to the south of Jamaica on the 24th September, the Kingston barometer indicated at 7 a.m. 24th 0.020 inch below the normal, the surface wind shewed only 4 miles from the south-east. At 11 p.m. the barometer was 29.851 inches or 0.028 inch fall, from normal. On the 25th the pressure fell further to 29.797 inches at 9 p.m. On the 26th the barometer read at 9 p.m. 29.752 inch, or 0.127 inch below normal. At 5 a.m. on 27th when the disturbance was to westward of Negril Point, the Kingston barometer gave the lowest reading of 29.694 inches or 0.185 inch below normal. All readings further corrected for diurnal variation. The centre of the storm would then have been about 200 miles to westward of Kingston. The centre evidently increased in intensity after its forward movement to westward. During the early stage of the storm's development on the 24th and 25th, the wind records gave a maximum of not more than about 12 to 14 miles per hour from south-east. The 26th September also recorded merely a fresh wind, giving a maximum of about 7 or 8 miles per hour south-east. The following day the 27th in the early morning, south-east and south, rainsqualls lasted from about 5 a.m. (at 30 miles per hour), until late at night. Heavy rainfall occurred at Kingston during these days, when a total of about 6 inches was gauged. These rainsqualls were also felt over most of the parishes to the eastern section of the Island.

At Morant Point Lighthouse, when the storm centre was about south, on the 24th, eastward wind of near gale force, with rainsqualls occurred at 7 a.m. These decreased in force at 3 p.m. on the 24th. During the days of the 25th and 26th the wind decreased to about 6 miles per hour. But on the 27th when the centre was to westward of Negril Point S.E. gales were reported from 7 a.m. to 11 a.m., decreasing to a southward wind of 20 miles per hour. At 6 p.m. there was than a heavy sea. The barometric pressure at 7 a.m. and at 6 p.m. on the 27th fell to 29.752 inches, or 0.127 inch below the normal. The barometer at Negril Point shewed a mean gradient with Morant Point, of about two-tenths of an inch, on the 27th.

The rainfall for the Island was for the month about 23% above the 60-year normal of 7.94 inch. At the time of the existence of the hurricane of the 27th September, there was a preponderance of rainfall over the eastern half of the Island, although the storm centre was more remote to westward.

TABLE I.—NEGRIL POINT LIGHTHOUSE.

Observations by Mr. J. S. Brownhill, J.P., made during the passing Disturbance to westward of Negril, September 26th and 27th, 1935.

Date	Hour.	Barometer corrected for Sea Level and Diur. Var.	Wind direction and miles per hour.	Clouds, in Tenths.	Remarks.
1935.		Ins.			
Sept. 26	7 a.m.	29.773	NE 3	S.Cu 10 SW	
	3 p.m.	.779	E 3	A.S. 10	
	6 p.m.	.735	E 4	Str. 10	Light rain from 2.10 p.m. (Fall for the 24 hrs. ending 27th 0.65 in.)
	7 p.m.	.731	E 2	Str. 10	Do. do.
	8 p.m.	.726	E 2	" "	Do. do.
	10 p.m.	.723	NE 4	" "	Do. do.
	12 Mt.	.763	NE 5	" "	Do. do.
Sept. 27	7 a.m.	.617	SE 15	Nb 10 SE	Do. do.
	8 a.m.	.589	SE 12	" "	Rainsqualls from SE
	9 a.m.	.602	SE 18	" "	Do. do.
	10 a.m.	.580	SE 18	" "	Do. do.
	11 a.m.	.578	SE 25	" "	Do. Heavy sea from SE.
	Noon	.515	S 25	" "	Heavy rain and squalls and heavy sea from S.
	2 p.m.	.552	S 33	" " S	Heavy rain squalls and very heavy seas from S.
	3 p.m.	.559	S 40	" " S	Do. do.
	5 p.m.	.619	S 40	" " "	Do. do.
	6 p.m.	.656	S 33	" " "	Sea moderating.
	8 p.m.	.669	S 33	" " "	
Sept. 28	7 a.m.	29.781	..		

Winds mean velocity about 35 m.p.h. between 12.45 and 3.45 p.m. on 27th.

Total wind mileage for the 24 hours ending 7 a.m. Sept. 28th 736 miles.

Rainfall 27th to 28th 2.80 ins.

From about noon to 4 p.m. on the 27th the seas washed up to the Quarters but did little damage.

The roads in the village of Negril seem to have suffered considerably. No houses have been seriously damaged, so far, as could be ascertained.

TABLE II—ROSE MOUNT, ST. JAMES.

Observations made by Mr. Edward Foster, F.S.I.

Date	Hour.	Barometer corrected for Sea Level and Diur. Var.	Notes.
1935.		Ins.	
Sept. 25th ..	2.45 p.m.	29.85	
	5.45 p.m.	.82	
	9.00 p.m.	.80	
" 26th ..	7.00 a.m.	.76	
	10.00 a.m.	.78	
	3.00 p.m.	.81	Calm day, Sultry.
	4.30 p.m.	.78	
	5.30 p.m.	.76	
	8.00 p.m.	.75	
" 27th ..	3.00 a.m.	.68	Calm, Sultry.
	5.00 a.m.	.67	Do.
	6.00 a.m.	.67	Do.
	6.30 a.m.	.67	Do.
	9.00 a.m.	.66	do.
	10.30 a.m.	.65	
	12 Noon	.64	Overcast—Sultry.
	1.00 p.m.	.60	Calm.
	2.00 p.m.	.58	Strong winds from south—Bananas down and tree limbs broken.
	3.00 p.m.	.61	Do. do. do. do.
	4.00 p.m.	.61	Do. do. do. do.
	5.00 p.m.	.61	Do. do. do. do.
	6.00 p.m.	.63	Do. do. do. do.
	7.00 p.m.	.65	Wind abates, gusts now and again.
	8.00 p.m.	.69	Do. do. do.
	9.00 p.m.	.69	
	10.00 p.m.	.71	Calm
Sept. 28th ..	1.00 a.m.	.72	"
	5.30 a.m.	.75	"
	7.00 a.m.	.76	"
	9.00 a.m.	29.77	"

Rainfall 26th 0.12 inch and on the 27th 0.65 in.

TABLE III.

Observations by Mrs. C. E. Stillwagon, Kempshot, St. James, 1,773 ft. above M.S.L., September 1935.

Date	Hour.	Bar. No. 1390 All Corr.	Estd. Wind.	Clouds.	Remarks.
1935.		Ins.	M.P.H.		
Sept. 26th	7 a.m.	29.814	E 10	5 Str Cu. } ESE	Light Rainsqualls.
	3 p.m.	.809	ESE 10	5 " cum }	
				10 Str. ESE	
	5 "	.789	ESE 8	2 Str Cum SE	
	7 "	.765	SE 12	8 Nimbus	
" 27th	9.30 p.m.	.756	SE 12	10 Str Cir SSE	do.
				102 " S	
	6.00 a.m.	.693	ESE 6	4 Cir Str. S	Rainsqualls
	7.00 a.m.	.674	ESE 8	6 Fr. " SE	
	Noon	.658	SE 20	10 " " SE	
	12.30 p.m.	.621	SE 25	10 " " "	" " Rainfall
	1.00 p.m.	.619	SSE 30		26th 0.15 in.
	1.30 p.m.	.611	S 40	6 " " SSE	" "
				5 Str. Cu. }	Fine
	1.45 p.m.	.608	SSE 40	5 Fr. Str. SSE	"
	2.00 p.m.	.598	S gale force	10 " S	"
	2.15 p.m.	.604	S "	10 " S	"
	2.30 p.m.	.607	S "	10 Nimb. & Str.	Rainsqualls.
	3.00 p.m.	.621	S. "		"
				4 Cir Str SSW	
	5.30 p.m.	.633	S "	6 Fr Str SSW	Fine
				by S }	
	4.00 p.m.	.636	S "		Rain squalls.
Sept. 28th	5.00 p.m.	.645	S "		"
	6.00 p.m.	.660	S "	10 Fr Str SSW	Heavy Rain
	Midnight	.734	S. 30		
	7.00 a.m.	.782	SSW 15	4 Cir Str E	Fine
				2 " " W	
				2 Fr. Cum S	Rainfall 27th 0.68 in.

After the lowest barometer the wind increased. No violent gusts. Most rain fell late on night of 27th. No houses down in District. Only Yams and Bananas destroyed.

Corrigenda.

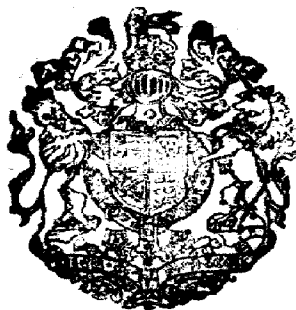
Weather Report No. 617, for October, 1928, (Vol. VII.) page 1. Meteorological Results.
For Morant Point Light House, 3 p.m. barometer for 29.828 read 29.879 ins.
For Kingston, 3 p.m. barometer for 29.884 read 29.844 ins.

Weather Report No. 654, for September 1831, Vol. (VIII. to be) page one, Meteorological Results.
For Morant Point Light House, 3 p.m. barometer for 29.980 read 29.880 ins.

Weather Report No. 657 for November 1931, page 5, heading "City of Kingston," para. 4 x 5, fourth line:
For highest maximum 74.5 read highest minimum 74.5°.

J. F. B.

No. 710.



JAMAICA
WEATHER REPORT
FOR THE MONTH OF
OCTOBER, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m. and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	ins.	ins.	°	°	°	°	°	°		°		°
Morant Point Light House	8	29.871	29.810	80.5	82.8	85.0	76.1	8.9	88.6	6	72.6	22	16.0
Kingston	24	29.844	29.791	73.9	82.7	85.4	71.9	13.5	89.3	5	66.9	20	22.4
Negril Point Light House	33	29.855	29.816	76.0	83.3	86.6	73.5	13.1	89.2	6	69.0	30	20.2
Castleton Gardens	496			70.7	78.7	81.7	69.7	12.0	87.0	3	65.0	30	22.0
Hope Gardens†	668	29.859	29.819	72.8	80.8	83.9	70.1	13.8	89.0	5	68.0	21	21.0
Boon Hall	970												
Hill Gardens	4,900	25.231	25.214	63.3	64.6	67.2	56.7	10.5	71.0	5	55.0	25	16.0

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.			3 p.m.				
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point																	
Light House	8	75	83	75	78	22.12	290	NE	13.0	ENE	10.0	3.2	2.0	1.9	2.5	2.3	2.0
Kingston	24	70	89	74	76	10.08	131	NNE	4.2	SE	9.7	3.9	0.7	1.9	6.4	1.3	1.2
Negril Point																	
Light House	33	74	93	78	86	9.84	139	NE	4.3	E	7.6	2.5	1.8	3.6	4.4	4.1	0.5
Castleton																	
Gardens	496	69	95	74	85	51.16	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	69	86	73	76	19.01	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	61	92	63	91	21.50	..	..	..	..	..	..	..	..	..	..	..

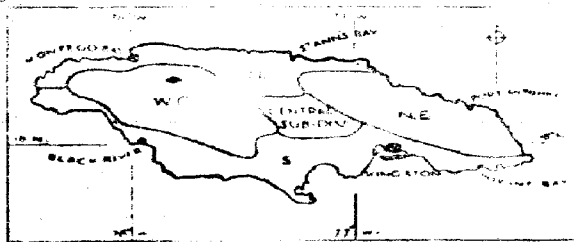
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



October, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
	Ins.	Ins.			Ins.
Manchioneal	42.01	9.27	20	25	16.40
Priestman's River	23.50	5.00	20	22	13.31
Bath	46.09	13.78	20	27	16.43
Barrett's Gap	45.40	12.30	20	28	
Millbank	63.54	12.00	25	24	
Moore Town	66.53	14.30	20	26	18.47
Port Antonio	26.43	5.00	24	22	14.24
Passley Garden	32.79	6.59	20	18	
Fellowship	37.70	10.20	20	17	15.96
Johnson River Br.	33.07	11.02	20	18	13.59
Trinity Ville	38.31	12.50	20	19	
Fruitful Vale	58.49	16.68	26	16	
Hope Bay	30.32	6.38	18	17	
Cedar Valley	39.68	11.00	21	23	13.94
Moy Hall	40.95	12.02	20	22	19.41
Paradise	52.78	13.70	26	21	
Lennox	24.94	7.00	20	11	
Greenvale	40.05	10.15	26	18	10.97
Darley	33.29	6.44	20	23	
Spring Garden	23.57	3.77	22	15	6.13
Hill Gardens	21.50	4.70	26	21	18.21
Buff Bay	26.77	5.50	20	16	9.27
Orange Vale	33.29	8.00	26	13	
Belvedere, Portland	24.64	7.50	26	12	6.55
Windsor Castle, do.	22.75	4.15	19	15	7.38
Balcarres	58.16	19.22	26	18	
Mt. Holstein	44.32	16.53	26	20	12.54
Cedar Hurst	32.47	11.00	26	23	
Hardware Gap	32.80	10.90	27	22	14.72
Rose Hill	10.42	1.93	21	15	15.84
Hermitage	21.69	5.41	26	25	
Mount Airy	29.69	9.69	26	21	
Stony Hill Ind. Sch.	22.62	4.43	26	22	14.06
Knorr Hall	21.00	5.05	26	24	

October, 1935.

STATIONS.	Total Fall	Greatest fall in 24 hours.		Days on which 0.01 or more fell	Average
		Amount.	Date.		
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	38.40	6.62	26	25	
Iter Boreale					
Enfield	32.20	11.00	26	18	
Agualta Vale	15.34	3.50	25	13	6.26
Castleton Gardens	51.16	14.75	26	28	14.36
Water Valley	16.05	4.10	25	12	7.27
Albany	18.17	5.45	25	15	7.44
Lawrence Tavern	24.57	4.80	26	21	11.90
Wey Hill	22.57	6.49	26	22	
Richmond, St. Mary	22.14	5.65	26	13	8.14
Quebec, St. Mary	19.88	4.25	25	14	9.33
Above Rocks	19.89	3.80	26	18	
Glengoffe	19.39	6.36	26	19	
Carew Castle	17.84	2.32	20	18	12.61
Hampstead, St. Mary	23.08	8.00	25	18	7.88
Windsor Castle do.	21.37	6.14	26	15	
Troja	21.92	7.02	26	16	
Pear Tree Grove	27.61	7.70	26	12	
Guy's Hill	27.47	5.70	26	23	7.27
Lucky Hill	21.50	5.85	26	20	8.26
Rio Hoe	19.59	4.52	26	16	8.68
Unity Valley	20.73	4.00	26	24	8.94
Moneague	18.40	3.54	26	23	8.97
Claremont	17.91	4.90	25	11	8.18
Averham Park	24.52	6.22	26	21	10.52
Albion	22.06	6.55	26	23	8.89
NORTHERN DIVISION (N).					
Port Maria	17.19	3.45	18	19	8.26
Wentworth					
Oracabessa	18.95	3.45	17	11	
Huddersfield	17.21	5.35	25	11	
Ocho Rios	13.67	3.52	18	18	5.56
Bogue, Ocho Rios					6.18
Drax Hall					7.04
Rockfield	17.82	4.38	26	22	6.40
Liberty Hill	12.01	4.00	26	16	5.93
St. Ann's Bay	15.07	3.42	18	21	6.62
Seville					6.69
Richmond Estate	11.79	2.67	18	21	6.94
Llandoverv					6.91
Runaway Bay	8.63	2.57	19	11	3.07
Knapdale	20.65	8.26	26	21	
Alexandria	12.85	2.26	26	22	7.96
Bel-Air	14.40	2.65	18	17	
Brown's Town	18.88	6.83	26	22	8.32
Watt Town, St. Ann	6.75	2.25	26	10	8.33
Home Castle	19.70	10.80	26	16	6.51
Richmond Pen					7.56
Arcadia	17.48	7.12	26	23	6.15
Vale Royal	16.22	7.37	26	22	6.50
Harmony Hall	13.51	5.60	26	19	5.18
Duncans	9.58	4.70	26	16	
Clark's Town					
Falmouth	10.32	3.30	26	16	5.54
The Hague	12.39	3.00	25	22	
Wales	10.30	3.10	26	16	

October, 1935.						October, 1935.					
STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, <i>contd.</i>						WEST-CENTRAL DIVISION, <i>contd.</i>					
Adelphi	12.28	2.85	26	25		Mereworth	15.19	4.80	24	21	
Success	12.90	2.40	26	18	5.98	Manleyville	13.09	3.80	24	22	14.86
Rose Hall	13.65	2.00	15	19	6.24	Ulster Spring	13.92	2.30	13	24	11.90
Cinnamon Hill	13.30	2.10	17	19	6.66	Marshall's Pen					12.02
Tryall	12.45	1.60	17	19	6.01	Greenville	7.58	2.09	23	18	
Running Gut	13.95	2.10	17	19	5.52	Albert Town	11.40	2.65	13	18	11.79
Spring Estate	11.95	1.95	17	17	6.33	Craig Head	12.23	4.89	3	10	
Friendship	16.53	2.45	26	25	10.16	Warsop	16.98	2.70	15	15	
Retirement	15.70	2.80	23	22	9.63	Troy	10.71	3.45	15	18	15.46
Rose Mount	11.82	1.89	14	22		Wallingford	7.11	2.30	23	18	13.54
Montego Bay	11.31	2.08	14	24	7.53	Balaclava	6.06	2.12	23	9	12.22
Anchovy	9.79	1.72	23	25	6.96	Wakefield	11.27	1.95	26	17	
Hopewell	9.31	1.75	27	21		Maggotty	6.04	2.14	15	10	13.85
Bamboo-Hanover						Lacovia	7.45	1.30	7	10	
Blue Hole	7.16	0.53	23	18	10.44	Kempshot	14.39	2.40	13	28	9.67
Cascade	21.18	3.53	23	24		Mooche, St. James	21.71	5.23	23	20	
Kew					7.99	Bandon Pen	12.99	3.15	23	20	
Lucea	11.78	2.90	23	16	8.12	Catadupa	13.57	4.50	23	19	14.00
Haughton Court					7.18	Cambridge, St. James	17.73	3.73	23	22	12.42
Kendal-Hanover	10.66	4.14	23	20		New Market	13.21	5.34	24	16	13.14
Cousins Cove	15.29	2.68	2	23		Kew Park	10.70	3.87	23	18	12.03
Green River	8.76	3.75	23	12		The Bog	13.43	4.94	23	22	13.75
Green Island	8.53	2.97	23	15	8.61	Bethel Town Dist.	13.42	3.30	23	22	16.37
Haughton Hall	7.22	2.64	23	19		Burnt Ground					12.28
CENTRAL SUB-DIVISION.						Haughton Grove	9.18	1.70	23	16	11.67
Knollis	14.62	1.76	16	16		Darliston	15.75	3.90	23	22	14.89
Highgate (St. Cath.)	16.38	3.10	20	18		Bluefields	20.65	3.30	23	24	10.89
Rio Magno	25.36	7.64	26	23		Whithorn	9.36	1.50	23	12	12.70
Riversdale	14.84	2.30	20	16		Water Works Pen	10.44	2.40	23	20	11.31
Healworks, R.C.C.	16.58	3.91	16	13	9.03	Askenish	11.20	2.40	6	11	14.36
Bog Walk	13.35	2.86	26	17		Grange Hill	11.39	4.10	23	17	12.85
Linstead	10.55	1.37	23	15	9.46	King's Vale	7.63	2.48	23	10	9.27
Ewarton	10.66	2.20	26	12		SOUTHERN DIVISION (S).					
Cave Valley	5.48	1.15	24	8	9.81	Morant Point L. H.	22.12	8.55	20	22	11.35
Guanaboa Vale	12.89	2.70	16	11		Golden Grove	31.87	8.56	20	24	
Point Hill	18.02	3.09	26	14	14.43	Pleasant Hill	31.79	5.74	19	19	11.37
Brown's Hall	13.51	2.50	16	15	12.12	East Prospect	33.03	9.94*	20	25	11.83
Bellas Gate	12.49	2.65	23	14	11.55	Morant Bay	26.80	9.16	20	23	12.12
Rock River	8.43	1.70	24	16		Aeolus Valley	30.60	12.59	20	9	
Crofts Hill	11.53	2.58	26	15	10.10	Yallahs	21.79	12.04	20	15	
Far Enough	10.88	1.68	23	17		Easington	22.44	9.10	20	19	11.41
Suttons	12.67	2.32	24	17		Mavis Bank	25.59	6.32	20	18	
Colonel's Ridge	11.16	1.83	23	16		Bull Bay	12.18	4.79	20	14	7.33
Chapelton	8.45	2.20	24	15	12.13	Dallas Castle	22.64	7.59	20	20	
Crooked River	7.15	2.20	24	17		Gordon Town	23.44	5.83	20	18	12.24
James Hill	7.70	1.39	22	16		Irish Town	31.59	9.50	26	18	10.54
Frankfield	8.32	2.92	24	15	11.27	Hope Gardens	19.01	5.06	20	21	9.68
WEST-CENTRAL DIVISION (W.C.)						Waireka					
Mooche, Clarendon	8.17	1.63	24	19	13.81	Ivor	18.01	3.57	20	21	
Clarendon Park	9.70	2.20	24	15		Barbican	16.76	4.00	20	20	
Porus	9.98	2.13	24	10		Plumb Point L. H.	12.90	6.30	20	9	7.15
Boro-bridge	9.86	1.70	24	17		King's House Gar.	16.43	4.88	20	16	8.55
Spaldings	11.33	3.00	24	21	13.05	Cavaliers	10.94	3.20	21	17	
Williamsfield	13.74	3.03	23	22		Upper Kingston	10.45	3.83	20	16	6.22
Brokenhurst	17.90	3.85	24	17	13.95	Kingston P.W.O.	10.08	3.91	20	16	7.10
Shooters Hill	9.40	2.80	23	10	12.08	Constant Spring	18.68	3.80	27	21	
Wait-a-Bit	11.82	2.50	24	16		Halfway Tree	11.13	3.15	20	17	8.05
Christiana	8.27	2.52	24	21	10.97	Clifton Pen	12.50	5.05	20	17	6.56
Clifton Hill	21.40	5.65	24	19	15.41	Sawd Pen	8.22	3.66	20	14	
Kendal, Manchester	11.90	2.15	23	13	13.65	Red Hills	12.56	4.18	19	12	

* Gauge overflowed.

October, 1935.						October, 1935.					
STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.
Quarantine Station ..	10.71	5.74	21	14	5.34	Alligator Pond ..	6.53	1.74	24	13	7.49
Hematine ..	8.48	2.95	20	13	6.86	Fairfield ..	10.47	2.95	23	22	10.33
Spanish Town ..	10.52	4.30	20	11	8.34	Myersville ..	6.01	1.95	23	14	..
The Stewartry ..	12.04	2.45	20	13	..	Southfield, St. Eliz. ..	6.32	1.04	23	14	8.25
Cross Pen ..	..	..	..	..	..	Munro ..	6.43	1.10	23	20	..
Hog Hole, St. Cath. ..	11.93	2.43	20	14	8.94	Windsor, St. Eliz. ..	5.83	1.17	15	21	..
Old Harbour ..	11.15	3.22	20	13	9.50	Torrington ..	5.64	1.30	24	8	10.09
May Pen ..	8.94	3.18	16	19	9.90	Santa Cruz ..	8.57	1.09	18	15	11.93
Glen Muir ..	..	..	..	..	..	Hounslow ..	4.72	1.25	16	7	..
Cottage ..	9.03	2.04	24	12	..	Pedro Plains ..	5.01	0.99	23	10	5.44
Belle Plain ..	10.66	2.32	25	18	..	Mountainside ..	5.24	1.45	7	7	7.87
Milk River ..	7.84	2.21	24	11	8.20	Fort Charles ..	3.14	0.90	23	6	..
Retrieve ..	8.01	1.21	18	12	9.44	Black River ..	5.49	1.64	23	15	8.06
Hog Hole, S. Man. ..	14.72	2.60	24	12	12.69	Font Hill ..	6.65	2.75	23	11	8.81
Stone's Hope ..	12.20	1.80	24	19	12.14	Mount Edgecombe ..	14.26	5.45	23	21	9.80
Newport, Man. ..	11.58	2.24	24	18	11.79	Sweet River ..	8.45	2.58	23	18	9.94
						Sav.-la-Mar ..	5.75	2.42	23	13	8.87
						Little London ..	16.41	4.29	23	19	10.50
						Retreat ..	..	..	..	..	10.10
						Negril Point L. H. ..	9.84	3.52	23	13	8.21

NOTES.

SHOCKS OF EARTHQUAKE IN OCTOBER, 1935.

COMPARATIVE TABLE OF RAINFALL
AND RAINY DAYS.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	OCTOBER.						None	reported.
	Rainfall.		Rainy Days.					
	1935.	Ave.	1935.	Ave.				
	Ins.	Ins.						
North-eastern	27.97	11.72	19	15				
Northern	13.11	7.57	18	12				
West-Central	12.03	12.31	17	17				
Southern	13.17	9.24	16	13				
The Island means	16.57	10.21	18	14				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—OCTOBER.

The mean rainfall for the Island exceeded the average in all Divisions, except the West-Central, which was slightly below.

The greatest total fall for the month was 66.53 inches at Moore Town in the North-Eastern Division, and the heaviest fall in 24 hours was 19.22 inches at Balcarres in the same Division on the 26th.

Very heavy rains accompanied by high winds occurred during the last fortnight, particularly from the 19th to the 27th, due to the proximity of two tropical disturbances, and caused severe damage to roads and bridges and also to banana cultivations.

The mean number of rainy days was 18, the average for the month being 14. Barretts Gap and Castleton in the North-Eastern Division and Kempshot in the West-Central Division, had the greatest number of rainy days—28 each.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that the average was exceeded in all parishes except Hanover, St. Elizabeth, Manchester and Clarendon. Portland with 38.01 inches was highest and St. Elizabeth with 6.41 was lowest.

Parish.	1935.	10-year Average.	Parish	1935.	10-year Average.
	Ins.	Ins.		Ins.	Ins.
Kingston ..	11.14	6.83	St. James ..	13.88	9.34
St. Andrew ..	20.09	12.11	Hanover ..	10.66	11.70
St. Thomas ..	33.14	14.56	Westmoreland ..	12.30	12.17
Portland ..	38.01	13.58	St. Elizabeth ..	6.41	12.17
St. Mary ..	22.63	9.17	Manchester ..	12.00	14.24
St. Ann ..	15.84	7.68	Clarendon ..	9.11	12.72
Trelawny ..	12.76	8.74	St. Catherine ..	15.58	10.78

CITY OF KINGSTON.

The total rainfall for the month of October was 10.08 ins., as against the 60-year normal of 7.11 ins., therefore representing about 42% above the normal. There were sixteen rainy days; the 49-year average being 11.8 days. The greatest fall in 24 hours was 3.91 ins. on the 20th, at the time when a weather disturbance was moving at a point about ESE of Kingston. The upper boundary of Kingston gauged 10.45 ins. with, also, sixteen rainy days.

South-easterly rainsqualls occurred on the 5th, 19th and 20th and continued light squalls on the 21st. Showery on 22nd and 23rd.

The number of days upon which distant rain was observed is as follows, to northward on 14, to north-east 5, to east 2, to south one, to west 2 and to north-west 5.

Distant thunderstorm to the north on five days, to north-east one, to east 2, and to north-west 2. Moderate local thunderstorm on the 6th, 7th and 26th.

The barometric pressure mean was 29.834 ins., the 33-year normal being 29.866 ins., shewing 0.032 inch below the normal. The highest reading was 29.948 ins. on the 10th at 3 p.m., and the lowest was 29.491 ins. on the 21st at 9 a.m., corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day, was 78.0°, the 33-year normal being 79.4°, shewing 1.4° below the normal. The highest maximum temperature was 89.3° on the 5th and 29th, and the lowest minimum temperature was 66.9° on the 30th. On the other hand, the lowest maximum was 77.0° on the 21st, owing to heavy rains, and the highest minimum was 74.4° on the 24th. The greatest range of temperature was 20.4° on the 30th, and the least range was 5.6° on the 25th. The maximum was below 90° throughout, and the minimum was below 70° twice.

The mean daily miles of wind registered was 131, as compared with the 25-year average of 155, shewing about 15% below. The greatest number of miles of wind registered in twenty-four hours was 294 on the 24th, and the least was 79 on the 19th.

South-easterly wind commenced early on two days, and continued until after 7 p.m. six days.

The mean relative humidity was 86%, the 33-year normal being 84%. The lowest 7 a.m. was 77% on the 15th, and the lowest 3 p.m. was 54% on the 29th.

The sky was overcast in the early forenoon on 19 occasions, and in the afternoon 25 occasions.

Total evaporation for the month of October was 2.98 ins., and the 10-year normal shews 4.05 ins.

Heavy rains account for this deficiency.

The mean number of daily sunshine hours was 3.8. The month was very cloudy.

There were lunar halos on the 10th, complete with dark centre, and on the 11th shewing three-quarter circle.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of October was 21.13 ins. Greatest fall in 24 hours was 3.73 inches on the 18th with 23 rainy days.

WEATHER DISTURBANCE—OCTOBER.

There was an unusually low barometric pressure over Jamaica from the 16th October, when the barometer shewed about half a tenth of an inch below normal, which continued to decrease slowly until Sunday the 20th, when it indicated 0.12 inch below the normal. The pressure at Port-au-Prince, Haiti, also shewed a noticeable fall. There was evidently some depression developing to southward of Jamaica. At about 11 a.m. on Sunday 20th, the Advisory Washington Report stated that "pressure is low and falling

slowly over the Western Caribbean." Then, at about 11 p.m. on Sunday 20th, a further message was received, stating that a tropical disturbance of considerable intensity was central a short distance to the south of Jamaica, moving rather slowly north-north-eastward, attended by shifting gales and winds near hurricane force over small area near to centre. Warning was issued to the Island Telegraph at about 6.30 a.m. on Monday 21st. This storm evidently had organized to the far south of Jamaica, for the Canadian National Steamship Company's freighter, "Canadian Constructor," which arrived at Kingston on the 22nd October, reported to the "Daily Gleaner" of having experienced a terrific storm on the 19th, with torrential rains, on her way from Colon to Kingston.

This weather disturbance continued on a track about NNE, and evidently passed a little to the westward of Morant Point Lighthouse, then emerging to seaward towards Santiago-de-Cuba, with an acute incurve, towards Cape Cruz, Southern Cuba, on 23rd, then following a S.W. course towards Cape Gracias a Dios, extreme N. point of Nicaragua, also parts of Spanish Honduras on the 25th. In its movement it must have passed on the 23rd and 24th about 100 miles to the N.W. of Lucea, Jamaica, and about 150 miles to the south of Grand Cayman.

The disturbance in passing Morant Point Lighthouse on 21st at about 9 a.m. did not appear to exceed gale force nor reach near hurricane winds. It, evidently, gained force in reaching Santiago-de-Cuba, and maintained hurricane force until it entered Cape Gracias a Dios on the 25th.

At Jamaica, wind of gale force from the NNE and NE made its appearance from early on 20th over the parishes to the eastward of Jamaica. The storm centre would have been then not more than about 50 miles to the S.E. of the parish of St. Mary. This wind was caused evidently to the cyclonic effect towards the revolving system of this weather disturbance, Kingston and lower St. Andrew being screened by the mountain range to northward, escaped the full force of the revolving wind. There was a further great loss of life reported (since that of the 27th September). The parishes of St. Thomas, Portland and St. Mary had the greatest damage.

At Santiago-de-Cuba, on the 22nd, the wind appeared to have caused material destruction, according to Press reports, for the roofs of a good many houses were blown off, and many small buildings were completely demolished. But a few persons suffered loss of life by drowning.

At Haiti, along the S.W. Peninsula, great loss of life was reported by drownings; estimates placed the number at 2,000 dead or missing, owing to rivers in spate.

At Spanish Honduras great loss of life and extensive damages to cultivation were reported.

Jamaica, particularly the eastern parishes, suffered extensive damages to cultivation. There was no loss of life reported, nor were buildings seriously damaged.

There were very heavy rainfalls on the 20th at some of the Stations in St. Thomas and Portland as follows:—

St. Thomas.	Ins.	St. Thomas (contd.)	Ins.
Morant Point	8.55	Moy Hall	12.02
Morant Bay	9.16	Portland—	
East Prospect	9.94	Priestmans River	5.00
Bath	13.78	Moore Town	14.30
Barrett's Gap	12.30	Millbank	12.00
Johnson River Bridge	11.02	Manchioneal	9.27
Cedar Valley	11.00	Fruitful Vale	12.92
		Balcarres	9.12

As these records are measured at about 7 a.m. on the 21st as representing the rain for the previous 24 hours, they really include the heavy rains during the early morning of the 21st (Monday).

After this hurricane moved forward, since passing Cape Cruz of Cuba, where it was located to the north west of the parish of Hanover, Jamaica, instrumental observation made by Mr. Edward Foster of Rose Mount shewed that the storm centre was nearest to the Island at about 7 a.m. on the 23rd.

The Table III prepared by Mrs. C. E. Stillwagon of Kempshot, also gives the time of lowest pressure at about the same hour on 23rd October.

Negril Point, similarly, gives the lowest pressure on 23rd with a wind from SW, 15 miles per hour, at 11 a.m. changing to south at 3 p.m., with 24 miles per hour.

The storm centre is estimated to have been, at 7 a.m. on the 23rd, about 100 miles to the NW of western Jamaica.

It will be, therefore, gathered from the above that at no time, when this weather disturbance, was either to the eastward or north-westward of Jamaica, did it attain hurricane force in this Island.

The Tables appended are:—

Table I. Morant Point observations from 20th to 21st October.

Table II. Kingston observations from 19th to 24th October.

Table III. Kempshot observations from 16th to 24th October.

Table IV. Rose Mount observations from 16th to 25th October.

Table V. Negril Point observations from 22nd to 25th October.

In the notes of barometric pressure allowances have been made for also reducing the readings to sea-level, as well as for diurnal variation.

J. F. BRENNAN,
Government Meteorologist.

November 20th, 1935.

TABLE I.—MORANT POINT LIGHTHOUSE.

Mr. Charles Durrant, Superintendent.

Date.	Hour.	Barometer	Wind M.P.H	Clouds.	Remarks.
1935.		Ins.			
October 20th	7 a.m.	29.745	E. 20	7 Cu. E 2 St. Cu	Showery
"	3 p.m.	.773	E. 16	3 St. E 2 St. Cu	Overcast and showery
"	6 p.m.	.773	E. 30	10 St. and Nimbus	Rainsqualls, sea moderate.
"	12 Mt.	.722	E. 40	10 St.	Rainy
October 21st	7 a.m.	.534	S.E. 40	10 St.	Heavy rain, high sea
"	9 a.m.	.535	SE 40	10 St.	Showery
"	Noon	.544	SE 40		Showery
"	3 p.m.	29.626	SW 25	7 St. SW 3 St. Cu	Showery

On 21st (Monday) from 3 to 4 a.m., the wind was of high gale force.

Rainfall for the 20th, 8.55 ins. The greater part of which fell after 1 a.m., on 21st. The total wind in miles registered by the Anemometer was:—

	Totals in miles.	Means per hour.
October 19th	453	19 miles
20th	617	26 "
21st	306	13 "
22nd	337	14 "

There was no NW or West Wind at the Lighthouse at any time during this interval.

TABLE II.—KINGSTON.

Notes made by Govt. Meteorologist.

Date.	Hour.	Barometer.	Wind. M.P.H.	Clouds, etc.	Remarks.
1935—		Ins.			
October 19th	7 a.m.	29.777	NE 6	10 St. Cu E	Light rain 2 to a.m.
"	Noon	.790			
"	3 p.m.	.797	SE 18	St. & Cu. N. 10 E.	SE Rain squall 3 p.m. and light rain continued till night.
"	7 p.m.	.771	E 3	Rain	
"	9 p.m.	.777	—	Rain	
October 20th	5 a.m.	.750		Rain	
"	7 a.m.	.747	N 4	St. and Cu. N. 10 E.	Rain continued to 6 a.m.
"	10 a.m.	.736	E 2	St. Cu. 10 ESE	
"	1 p.m.	.783	SE 10	Rain	
"	3 p.m.	.763	E 6	Rain	
"	5 p.m.	.760	SE 10	Nim 10 SE	Rain
"	6 p.m.	.759	SE 9	Rain	
"	7 p.m.	.744	SE 10	Nim. 10 SE	Showery
"	9 p.m.	.731	SE 10	Do.	"
"	11 p.m.	.728	SE 8	Do.	"
October 21st	1 a.m.	.676	E 6	Do.	"
"	2 a.m.	.656	NW 10	Do.	"
"	3 a.m.	.639	" 2	Do.	"
"	4 a.m.	.617	?	Do.	"
"	5 a.m.	.579	E 10	Do.	"
"	6 a.m.	.551	E 8	Do.	"
"	7 a.m.	.508	NE 6	Do.	?
"	8 a.m.	.507	NW 24	Nim 10	Rain
"	9 a.m.	.491	W 24	Do. 10 N	Rain. Storm centre to E.
"	10 a.m.	.509	W	Nim 10	
"	11 a.m.	.545	W		
"	Noon	.599	W 24		
"	2 p.m.	.658	N 8	Nim 10	Rain
"	3 p.m.	.658	W 8	Nim 10 N.	Showery
"	4 p.m.	.651	W 12		
"	7 p.m.	.640	N 8	Nim. 10 N.	
October 22nd	7 a.m.	29.685	NE 2	Cu. 10 E.	
"	2 p.m.	.661			
"	3 p.m.	.667	SE 6	St. and St. Cu. 10 W.	Light rain
"	9 p.m.	.630			
October 23rd	7 a.m.	.650	SE 4	St. 10 S	
"	9 a.m.	.667	S 10	St. 10 S	
"	11 a.m.	.678	SE 10	N. and Cu. 10 SSE	
"	1 p.m.	.701	SE 6	St. 10 (S)	
"	3 p.m.	.699	SE 8	Nim. 10 (S)	Showery
"	5 p.m.	.693	S 8	Nim 10	"
"	6 p.m.	.691	SE	Nim. 10 (S)	"
"	7 p.m.	.682	SE 8	Nim. 10 (S)	"
"	9 p.m.	.692	SE 4	Nim. 10	
October 24th	7 a.m.	.721	E 4	St. 10 (S)	
"	11 a.m.	.731			
"	3 p.m.	.743	SE 6	St. 10 E.	
"	7 p.m.	29.742	SE 6	St. 7 E. Ci. s. 3	

The lowest barometric pressure at Kingston was on the 21st at 9 a.m., 29.491 inches. Wind west 24 miles per hour, Rain.

Rainfall at Public Works Building:—

October 19th	0.44 ins.
" 20th	3.91 "
" 21st	0.20 "

TABLE III.—KEMPSHOT, MONTEGO BAY.

Mrs. C. E. Stillwagon. October 16th–24th, 1935.

Date.	Hour.	Bar. all corr.	Wind M.P.H.	Cloud.	Remarks.
October 16th	7 a.m.	Ins. 29.873	..	10 Stratus	Dense Fog
"	3 p.m.	.872	..	..	Rain squalls over W. end all day
"	7 p.m.	.855	..		
October 17th	1 a.m.	.844	..		Rain squalls
"	7 a.m.	.841	E 5	10 Stratus	Fog
October 18th	7 a.m.	.824	E 8	10 "	Fog and rain
"	8 a.m.	.813	E 12	"	"
"	9 a.m.	.798	E 12	"	"
"	10 a.m.	.800	E 8	3 Fr. Str. E 7 Str. Cir. N. }	
"	3 p.m.	.804	ESE 5	10 Stratus	
October 19th	7 a.m.	.806	ESE 2	10 "	Fog and rain all night
"	3 p.m.	.812	E 10	8 Fr. Cum. N.	
"	7 p.m.	.789	E 8		
October 20th	7 a.m.	.773	..	10 Stratus	Fog
"	Noon	.778	E 3	10 Nimb.	Rain
"	4 p.m.	.764	NE 4	10 "	Fog and rain
"	8 p.m.	.766	NE 4		"
October 21st	5.30 a.m.	.700	E 20	10 Str. N.E.	
"	6.30 a.m.	.698	E 15	10 Str. E.N.E.	Fog
"	7 a.m.	.697	ENE 10	10 "	"
"	8 a.m.	.700	ENE 4	10 "	"
"	11 a.m.	.744	NE	10 "	Rain squalls
"	3 p.m.	.744	NE 20	10 Str. N.E.	
"	8 p.m.	.757	..	10 Nimb.	N.E. squalls
October 22nd	6 a.m.	.743	NW 3	10 " N.W.	Fog and rain
"	7 a.m.	.737	NW 3	10 Stratus	
"	11 a.m.	.730	NW 7	10 Str. Cum. N. W.	
"	3 p.m.	.720	N.W. 10	9 Str. Cum. N.W.	
"	4 p.m.	.707		10 Str. Nimb. N.W.	Rain squalls
"	5.30 p.m.	.694	NW		" "
"	6 p.m.	29.698	NW 5	8 Str. Cum. N.N.W.	At various times in last 4 days blue sky seen—no Cirrus or Cir. Str.
"	7 p.m.	29.689	..	10 Stratus	Fog and rain squalls
October 23rd	1 a.m.	.650	NW		Heavy rain squalls
"	6 a.m.	.634	SW 4	10 Nimb.	Fog and rain squalls
"	6.30 a.m.	.620	SSW 4	10 "	" "
"	7 a.m.	.633	SSW 4	10 "	" "
"	9 a.m.	.629	S	10 Stratus	
"	11 a.m.	.632	S 10		Heavy rain.
"	Noon	.648	S 20		" Squalls
"	3 p.m.	.652	S 10	10 Str. S.	Rain squalls.
"	6 p.m.	.664			Heavy rain from S.
October 24th	7 a.m.	.719	ESE 5	10 Str. Cir.	Drift unobtainable
"	3 p.m.	29.750	E 4	10 Stratus	Fog.

Barometer corrected for diurnal variation and all other corrections. Where no wind stated—air quite still. Rain and fog 24 hours except 16th and 19th.

Rainfall:—

16th	..	0.03 in
17th	..	0.68 ins. all day and night
18th	..	9.27 ins. all day and night
19th	..	.03 ins.
20th	..	1.05 ins. all day
21st	..	.19 ins. all day
22nd	..	1.07 ins. all day and night
23rd	..	1.76 ins. all day and night
24th	..	.22 in. Noon, day and midnight

Strongest wind from S. noon 23rd with rising bar. as usual.

TABLE IV.

Mr. Edward Foster—Rose Mount, St. James (near Montego Bay.)

Date	Hour.	Barometer.		Date.	Hour.	Barometer.
1935.		Ins.		1935.		Ins.
October 16th	7 a.m.	29.85		October 22nd	4 a.m.	29.71
"	3 p.m.	.81		"	7 a.m.	.71
October 17th	7 a.m.	.81		"	3 p.m.	.67
October 18th	7 a.m.	.81		"	7 p.m.	.68
"	3 p.m.	.76		October 23rd	1 a.m.	.66
October 19th	7 a.m.	.80	Sea moderate	"	2.30 a.m.	.64
"	3 p.m.	.75	from N.E.	"	5 a.m.	.63
October 20th	7 a.m.	.73		"	7 a.m.	.61
"	3 p.m.	.73		"	8 a.m.	.63
October 21st	7 a.m.	.69		"	3 p.m.	.63
"	3 p.m.	.69		"	1 p.m.	.70
"	9 p.m.	.72		October 24th	7 a.m.	.70 Calm
October 22nd	1 a.m.	29.73		"	3 p.m.	.70
				October 25th	7 a.m.	29.79

By the above figures the lowest barometric reading was at 7 a.m. on 23rd, about the same hour as at Kempshot. There were eighteen rainy days at Rose Mount from 1st to 25th October.

TABLE V.—NEGRIL POINT LIGHTHOUSE.

Mr. J. S. Brownhill, Superintendent.

Notes during the passing Disturbance of October 22 to 24, 1935. To north-west of Negril.

Date and Hour.	Barometer.	Wind. m. p. h.	Clouds.	Remarks.
	Ins.			
October 22nd 3 p.m.	29.723	NW 20	Cum. 9 NW	
" 23rd 7 a.m.	.618	NW 9	Cum. 10 NW	Sea moderate.
" " 11 a.m.	.623	SW 15	Nim. 10 SW	Rain squalls
" " 3 p.m.	.627	S 24	Nim. 10 S	Sea moderate } Do.
" " 6 p.m.	.610	SW 24	" 10 S	Do. heavy seas from S.
" " 9 p.m.	.630	SE 20	..	Rain squalls,
" " 11 p.m.	.662	E 8	..	Sea moderating
" " 12 Mt.	.678	E 12	..	Do. do.
October 24th 7 a.m.	.688	E 5	Nim. 10 SE	Rain squalls, sea moderate
" " 3 p.m.	.719	W 3	" "	Do. do.
" " 6 p.m.	.724	E 2	" "	Do. do.
" 25th 7 a.m.	29.773	E 2	St. 10 SE.	Sea normal.

The Barometer readings are corrected for all standards and also for diurnal variation.
 From 1 p.m. to 6 p.m. on the 23rd the sea frequently washed up to the quarters, but did little damage.
 The maximum velocity of the wind (around 6 p.m.) was about 30 miles per hour.
 Total wind for the 24 hours ending 7 a.m. 23rd, 428 miles.
 Total wind for the 24 hours ending 7 a.m. 24th, 344 miles.
 Total wind for the 24 hours ending 25th, 85 miles.
 Rainfall on 22nd, 0.19 inch.
 Rainfall on 23rd, 3.52 inch.
 Rainfall on 24th, 0.11 inch.

J. F. B.

No. 711.



JAMAICA WEATHER REPORT.

FOR THE MONTH OF
NOVEMBER, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32", gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.			
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Mid.	Range.	Max.	Date.	Min.	Date.
	ft.	ins.	ins.	°	°	°	°	°	°		°	
Morant Point Light House	8	29.941	29.906	79.1	81.0	82.7	75.4	7.3	84.3	20	67.8	3rd
Kingston	24	29.912	29.858	71.7	85.1	86.5	70.2	16.3	89.1	24	65.3	10
Negril Point Light House	33	29.933	29.880	73.4	83.5	85.7	70.6	15.1	88.3	19*	66.4	13
Castleton Gardens	496			67.4	78.8	81.6	66.4	15.2	85.0	4	60.0	16
Hope Gardens†	668	29.971	29.882	69.6	83.2	85.7	67.7	18.0	88.0	4	64.0	11
Boon Hall	970											
Hill Gardens	4,900	25.241	25.234	62.1	63.7	67.5	54.8	12.7	70.0	11	54.0	6

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.					Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.					7 a.m.		3 p.m.		7 a.m.			3 p.m.		
		ft.	°	%	°	%			ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.
Morant Point Light House	8	72	79	73	76	7.21	306	NE	14	NNE	11.0	2.6	2.1	1.4	2.1	2.8	1.0	
Kingston	24	66	84	70	62	0.06	132	N	4.9	SSE	7.1	0.7	1.0	1.7	2.0	1.9	0.9	
Negril Point Light House	33	72	97	78	83	0.16	133	NE	3.8	Var	7.9	2.7	0.4	2.8	2.3	3.6	0.9	
Castleton Gardens	496	65	95	74	85	7.01	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	64	83	71	67	0.55	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	58	84	62	91	5.23	..	..	..	..	..	..	..	..	..	..	..

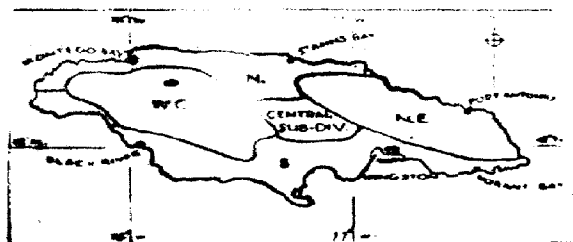
* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



November, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	15.72	6 27	18	14	14.25
Priestman's River	13.10	4 30	4	12	11.66
Bath	9 39	2 08	26	10	14.24
Barrett's Gap	19.11	4 48	25	16	
Millbank	32.05	6 40	25	18	
Moore Town	39.05	7 20	25	25	33.29
Port Antonio	18.46	5 25	18	15	16.98
Passley Garden	21.19	8 32	18	15	
Fellowship	20 91	4 25	19	14	25.41
Johnson River Br.	2 58	0 66	5	6	8.91
Trinity Ville	0 96	0 60	18	2	
Fruitful Vale	19.86	4 89	18	18	
Hope Bay	17.18	5 81	18	15	
Cedar Valley	2 62	1 22	25	7	12.08
Moy Hall	3 92	1 30	25	12	17.45
Paradise	19.78	5 06	18	20	
Lennox	16.60	9 10	18	14	
Greenvale	21 02	6 25	25	14	33.76
Darley	23.09	8 33	24	16	
Spring Garden	13.82	7 75	19	11	13.01
Hill Gardens	4 83	2 00	25	9	15.57
Buff Bay	12.75	7 50	18	15	15.92
Orange Vale	10.59	3 22	18	14	
Belvedere, Portland	11 10	5 00	18	6	15.52
Windsor Castle, do	11.70	4 30	18	10	15.45
Balcarras	22 01	9 77	25	15	
Mt. Holstein	14 95	7 54	25	14	30.39
Cedar Hurst	9 06	2 70	26	13	
Hardware Gap	6 92	2 35	19	13	16.76
Rose Hill	2 13	0 64	18	6	15.38
Hermitage	0 63	0 37	25	5	
Mount Airy	7 55	3 83	25	11	
Stony Hill Ind. Sch.	0 73	0 32	25	6	8.19
Boon Hall	1 47	0 51	22	9	

STATIONS.	November, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	Ins.	Ins.			Ins.
Iter Boreale	3.48	2.00	25	3	..
Enfield	9.87	5.15	17	7	..
Agualta Vale	8.12	4.59	18	9	11.68
Castleton Gardens	7.01	2.90	25	7	16.40
Water Valley	6.12	3.85	18	7	10.84
Albany	7.00	3.95	18	12	11.16
Lawrence Tavern	2.70	1.75	25	5	9.69
Wey Hill	3.03	1.25	25	6	..
Richmond, St. Mary	4.28	2.18	18	10	12.12
Quebec, St. Mary	6.65	3.93	18	5	9.79
Above Rocks	2.69	1.33	2	6	..
Glengoffe	1.76	0.80	18	3	..
Carew Castle	1.28	0.30	18	6	10.69
Hampstead, St. Mary	8.01	3.00	18	15	16.24
Windsor Castle do.	8.21	2.34	18	10	..
Troja	3.24	1.23	18	6	..
Pear Tree Grove	5.81	2.57	18	5	..
Guy's Hill	6.18	1.75	18	10	10.74
Lucky Hill	5.20	2.25	25	8	14.78
Rio Hoe	4.32	1.52	25	7	10.78
Unity Valley	5.22	2.52	25	12	10.35
Moneague	3.43	1.44	25	8	11.84
Claremont	4.70	3.10	25	3	11.99
Averham Park	9.56	7.03	25	13	13.38
Albion	5.50	3.11	25	10	10.62
NORTHERN DIVISION (N).					
Port Maria	7.75	4.75	18	11	11.02
Wentworth	9.29	6.05	22	8	..
Oracabessa	11.87	6.00	18	7	..
Huddersfield	7.43	4.33	18	3	..
Ocho Rios	5.83	1.87	18	12	9.50
Bogue, Ocho Rios					11.60
Drax Hall					10.15
Rockfield	10.95	7.25	26	13	15.09
Liberty Hill	5.18	1.81	27	9	11.06
St. Ann's Bay	4.98	1.16	18	13	9.58
Seville					10.18
Richmond Estate	2.91	0.50	18	12	9.64
Llandoverly					9.72
Runaway Bay	1.98	0.63	25	3	3.98
Knapdale	7.50	4.00	25	10	..
Alexandria	4.10	1.85	25	4	5.45
Bel-Air	4.15	1.15	30	8	..
Brown's Town	8.19	5.32	25	9	11.23
Watt Town, St. Ann					5.15
Home Castle	6.05	4.00	25	6	9.00
Richmond Pen					5.99
Arcadia					7.50
Vale Royal	3.18	1.71	25	9	7.75
Harmony Hall	5.63	1.70	30	13	6.11
Duncans	2.02	0.94	25	5	..
Clark's Town	4.50	2.66	25	10	..
Falmouth	5.90	3.45	10	8	5.02
The Hague	5.15	2.85	25	10	..
Wales	4.90	2.80	25	3	..

STATIONS.	November, 1935.					STATIONS.	November, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	4.02	2.80	25	10	Ins.	Mereworth	2.26	0.80	8	10	Ins.
Success	6.28	2.15	25	10	5.22	Mandeville	3.49	1.28	8	11	7.05
Rose Hall	5.53	2.00	23	9	5.71	Ulster Spring	4.75	2.00	25	10	7.30
Cinnamon Hill	6.78	2.95	23	8	5.56	Marshall's Pen					6.38
Tryall	4.35	1.50	25	7	4.30	Greenvale	4.02	1.65	20	9	
Running Gut	5.19	1.55	25	8	5.21	Albert Town	6.47	1.68	25	9	7.40
Spring Estate	4.10	1.75	25	7	5.74	Craig Head	1.22	0.50	8	4	
Friendship	3.59	2.89	25	6	5.97	Warsop	3.75	1.10	1	6	
Retirement	3.47	2.40	25	8	6.54	Troy	1.80	0.92	8	4	7.07
Rose Mount	3.80	2.90	25	8		Wallingford	1.07	0.38	1	5	6.87
Montego Bay	3.72	2.65	25	8	5.10	Balacava	1.26	0.67	2	4	5.93
Anchovy	2.72	1.01	25	9	3.23	Wakefield	3.95	2.45	25	3	
Hopewell	4.45	2.35	25	5		Maggotty	2.00	0.98	22	4	6.81
Bamboo-Hanover						Lacovia	0.13			2	
Blue Hole	3.75	2.22	25	4	8.07	Kempshot	3.15	2.01	25	11	6.70
Cascade	6.31	2.18	5	6		Mocho, St. James	5.04	2.90	25	4	
Kew					4.62	Bandon Pen	3.46	1.60	25	8	
Lucea	2.65	1.10	25	6	5.82	Catadupa	3.36	1.76	25	4	8.01
Haughton Court					4.58	Cambridge, St. James	2.01	1.25	25	5	5.53
Kendal—Hanover	1.22	0.52	25	5		New Market	0.39	0.39	5	1	7.39
Cousins Cove	2.88	1.40	25	8		Kew Park	1.94	1.15	25	4	5.66
Green River	1.04	0.34	4	4		The Bog	1.30	0.54	5	7	6.66
Green Island	2.53	1.20	25	5	4.62	Bethel Town Dist.	2.04	1.18	25	7	7.50
Haughton Hall	1.93	1.12	25	6		Burnt Ground	1.54	0.65	25	5	5.96
CENTRAL SUB-DIVISION.						Haughton Grove	2.99	1.06	5	7	5.46
Knollis	0.69	0.30	18	3		Darliston	2.57	1.15	25	5	7.35
Highgate (St. Cath.)	2.40	1.67	18	7		Bluchfields	0.93	0.30	1	7	6.48
Rio Magno	5.05	2.30	18	8		Whithorn	1.05	0.51	15	3	6.06
Riversdale	4.13	2.17	18	4		Water Works Pen	1.40	0.65	25	5	4.90
Headworks, R.C.C.	0.78	0.78	18	1	5.12	Askenish	1.20	0.50	5	4	5.04
Bog Walk	0.34	0.15	30	3		Grange Hill	2.37	1.55	5	5	5.66
Linstead	1.07	0.53	18	5	6.47	King's Vale	0.54	0.54	25	1	5.05
Ewarton	2.15	1.00	18	3		SOUTHERN DIVISION (S).					
Cave Valley	0.59	0.34	30	2	5.30	Morant Point L. H.	7.21	1.93	17	10	7.97
Guanaboa Vale						Golden Grove					
Point Hill	1.51	0.63	3	5	10.01	Pleasant Hill	5.20	2.11	4	8	8.87
Brown's Hall	1.45	0.70	23	3	10.46	East Prospect	2.78	1.09	5	9	10.31
Bellas Gate	0.47	0.40	18	2	3.56	Morant Bay	2.19	0.76	5	9	7.22
Rock River	0.62	0.55	17	2		Aeolus Valley					
Crofts Hill	0.76	0.52	2	2	6.40	Yallahs	0.36	0.36	5	1	
Far Enough	0.85	0.35	2	6		Easington	0.36	0.18	5	2	5.38
Suttons	2.16	1.70	18	3		Mavis Bank	1.97	0.67	25	8	
Colonel's Ridge	1.26	0.44	8	12		Bull Bay	0.00			0	3.10
Chapelton	0.89	0.47	18	4	4.83	Dallas Castle	0.60	0.36	25	5	
Crooked River	0.70	0.22	24	5		Gordon Town	1.66	1.18	4	3	9.01
James Hill	1.25	0.73	2	4		Irish Town	1.97	0.61	4	4	8.98
Frankfield	0.81	0.52	18	3	4.39	Hope Gardens	0.55	0.16	25	10	5.80
WEST-CENTRAL DIVISION (W.C.)						Waireka					
Mocho, Clarendon	1.36	0.54	15	5	5.67	Ivor					
Clarendon Park						Barbican	0.27	0.08	25	5	
Porus	2.40	2.19	20	2		Plumb Point L. H.	0.03	0.03	25	1	2.45
Borobridge	2.78	1.20	8	5		King's House Gar.	0.04	0.04	25	1	4.75
Spaldings	6.83	3.46	20	5	4.88	Cavaliers	0.11	0.10	25	2	
Williamsfield	1.62	0.99	20	6		Upper Kingston	0.15	0.15	25	1	2.52
Brokenhurst	3.03	1.32	8	6	7.29	Kingston P.W.O.	0.06	0.06	25	1	2.92
Shooters Hill	3.37	1.85	20	5	6.74	Constant Spring	0.25	0.10	25	5	
Wait-a-bit	3.51	1.36	8	6	8.09	Halfway Tree	0.03	0.03	26	1	4.05
Christiana	2.23	1.25	8	5	6.35	Clifton Pen	0.07	0.04	15	2	4.82
Clifton Hill	3.43	1.30	20	4	5.44	Seaward Pen					
Kendal, Manchester	2.63	1.43	19	6	6.41	Red Hills	0.57	0.37	18	2	

STATIONS.	November, 1935.					STATIONS.	November, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, contd.	Ins.	Ins.			Ins.	SOUTHERN DIVISION, contd.	Ins.	In.			Ins.
Quarantine Station	0.31	0.20	7	2	2.56	Alligator Pond	2.54	1.41	6	4	3.55
Hematine	0.67	0.38	8	3	3.67	Fairfield	4.19	1.89	8	16	6.59
Spanish Town	0.75	0.41	8	5	3.80	Myersville	3.65	1.33	1	6	
The Stewartry	2.31	1.77	18	3		Southfield, St. Eliz.	1.85	1.61	8	5	4.69
Cross Pen						Munro					
Hog Hole, St. Cath.	1.65	1.38	18	4	4.60	Windsor, St. Eliz.	3.07	2.16	1	10	
Old Harbour	0.44	0.32	18	2	4.67	Torrington	2.31	0.95	1	5	6.57
May Pen	1.33	1.15	18	2	4.60	Santa Cruz	0.44	0.23	6	4	6.09
Glen Muir	0.75	0.75	18	1		Hounslow	1.20	0.80	6	2	
Cottage	0.53	0.24	5	3		Pedro Plains	1.10	0.71	8	3	3.85
Belle Plain	2.37	1.14	15	3		Mountainside	0.28	0.15	4	2	5.88
Milk River					5.12	Fort Charles	1.18	0.66	6	3	
Retrieve	1.01	0.50	1	3	5.22	Black River	1.09	0.68	5	6	4.36
Hog Hole, S. Man.	2.31	1.55	8	4	5.20	Font Hill	1.55	0.60	6	3	4.82
Stone's Hope	2.02	0.52	20	8	5.58	Mount Edgecombe	0.94	0.47	22	6	4.98
Newport, Man.	2.63	0.87	8	8	6.73	Sweet River	0.77	0.32	29	4	3.82
						Sav.-la-Mar	0.54	0.30	25	4	3.67
						Little London	0.16	0.16	25	1	3.98
						Retreat	0.46	0.24	23	3	4.60
						Negril Point L. H.	0.16	0.07	25	5	3.83

NOTES.

SHOCKS OF EARTHQUAKE IN NOVEMBER, 1935.

COMPARATIVE TABLE OF RAINFALL.
AND RAINY DAYS.

COMPARATIVE TABLE OF RAINFALL. AND RAINY DAYS.					Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	November.				4th	2.45 p.m.	I	Cousins Cove
	Rainfall.		Rainy Days					
	1935.	Ave.	1935.	Ave.				
	Ins.	Ins.						
North-Eastern	9.02	15.52	10	16				
Northern	3.88	6.42	7	11				
West-Central	2.50	6.21	6	11				
Southern	1.34	5.01	4	9				
The Island means	4.19	8.29	7	12				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—NOVEMBER.

The mean rainfall for the month was much below the average in all Divisions, being only about half the normal.

Most of this restricted rainfall appears to have occurred in the latter half of the month and particularly on the 18th and 25th.

The greatest total fall for the month was 39.05 ins., at Moore Town in the North-Eastern Division and the heaviest fall in 24 hours was 9.77 ins. at Balcarres in the North-Eastern Division on the 25th. No rain fell at Bull Bay in the Southern Division.

The mean number of rainy days was 7 as compared with 12, the average for the month. Moore Town in the North-Eastern Division had most rainy days—25.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that there was marked deficiency in all the parishes. Portland with 18.29 ins., had most rain and Kingston with 0.08 ins. had the least.

Parish.	10 yr.		Parish	10-yr.	
	1935.	Avg.		1935.	Avg.
	Ins.	Ins.		Ins.	Ins.
Kingston ..	0.08	3.10	St. James ..	4.15	7.31
St. Andrew ..	1.80	11.56	Hanover ..	2.67	6.60
St. Thomas ..	4.72	9.68	Westmoreland ..	1.19	5.32
Portland ..	18.29	26.04	St. Elizabeth ..	1.24	5.68
St. Mary ..	7.32	14.21	Manchester ..	2.68	6.11
St. Ann ..	5.29	10.07	Clarendon ..	1.58	5.26
Trelawny ..	4.27	7.73	St. Catherine ..	2.02	7.58

CITY OF KINGSTON.

The total rainfall for the month of November was only 0.06 inch, on the 25th, whereas the 60-year normal gives 2.92 inches. There was one rainy day, as compared with the 49-year average of 7.5. The upper boundary of Kingston gauged 0.15 inch with one rainy day.

Rain was observed to northward, on the 19th, to the north-eastward and eastward on the 14th.

Distant lightning seen to the north-east on the 18th.

The mean barometric pressure was 29.896 ins., being 0.006 of an inch above the 33-year normal of 29.892 ins. The highest barometer reading was 29.973 ins. on the 25th at 3 p.m. and the lowest was 29.845 ins. on the 4th at 3 p.m. at the time of the passing of a hurricane across Southern Florida, U.S.A. The readings are corrected for diurnal variation.

The mean monthly temperature was 77.9°, the 33-year normal being 78.3°, shewing 0.4° below the normal. The highest maximum temperature was 89.1° on the 24th, and the lowest minimum was 65.3° on the 10th. On the other hand the lowest maximum was 81.0° on the 23rd, owing to general cloudiness and to light rain, and the highest minimum was 73.5° on the 18th and 19th. The greatest range of temperature was 21.4° on the 10th, and the least range was 8.9° on the 23rd. The maximum was below 90° throughout, and the minimum was above 70° on seventeen days.

The mean daily miles of wind registered was 132: the 25-year normal being 141, or about 6% below the average. The greatest number of miles of wind recorded in 24 hours was 189 on the 22nd, and the least was 82 on the 25th. South-easterly wind upon no occasion continued after 7 p.m.

The mean relative humidity was 76%, as against the 33-year normal of 82%. The lowest 7 a.m. was 67% on the 10th, and the lowest 3 p.m. was 44% also on the 10th.

The sky was overcast in the early morning on ten occasions, and in the afternoon on twelve occasions.

The total amount of evaporation for the month was 3.99 inches. The 10-year average shews 3.55 ins.

The mean daily number of sunshine hours was 6.0.

WEATHER DISTURBANCE.

On the 4th November, Washington issued a storm warning that a tropical disturbance, of small diameter, but accompanied by wind of hurricane force, appeared to be moving to westward, in the direction over the Bahamas Islands, about 100 miles eastward of West Palm Beach. Caution was advised all vessels along the Florida Coast. This storm, evidently, continued in a west-south-westerly course, passing through southern Florida into the Gulf of Mexico on the 5th. According to Press reports seven persons lost their lives and much property loss experienced. The Kingston barometer reading was lowest at about 3 p.m. on the 4th indicating 0.035 inch below the normal.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman.—Total rainfall for the month of November, 1935, was 3.24 inches. Greatest fall in 24 hours 2.13 inches, on the 6th, with 4 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston, December 24th, 1935.

No. 713.



JAMAICA

WEATHER REPORT

FOR THE MONTH OF

DECEMBER, 1935.

The barometric pressures at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32", gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure		Temperature.					Extreme Temperature.			
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Mid.	Range.	Max.	Date.	Min.	Date.
	ft.	ins.	ins.	°	°	°	°	°	°	°	°	°
Morant Point Light House	8	29.936	29.942	77.9	80.3	81.9	75.1	6.8	84.8	13	69.6	21
Kingston	24	29.953	29.894	70.0	84.7	85.9	68.9	17.0	90.8	26	65.6	9
Negril Point Light House	33	29.975	29.927	72.0	81.7	84.2	70.2	14.0	89.0	8	64.6	31
Castleton Gardens	496			66.1	76.9	79.0	65.1	13.9	83.0	29	58.0	22
Hope Gardens†	668	30.011	29.924	68.6	83.7	85.8	66.7	19.1	87.0	12	62.0	22
Boon Hall	970											
Hill Gardens	4,900	25.248	25.239	61.5	63.2	66.0	54.5	11.5	68.0	17	54.0	10

STATIONS.	Elevation.	Dewpoint and Rel. Humidity.				Rainfall.	Winl per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.			3 p.m.		
		ft.	°	%	°			%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.
Morant Point Light House	8	71	79	71	74	0.95	365	NE	18.0	NE	17.0	2.3	2.2	0.8	2.0	2.9	0.6
Kingston	24	65	84	69	60	0.74	152	N	6.1	SE	9.7	1.2	0.6	0.8	3.1	1.6	1.3
Negril Point Light House	33	70	92	75	73	2.66	176	NE	6.3	N	10.8	1.9	0.5	1.8	0.8	2.4	1.9
Castleton Gardens	496	64	95	73	89	20.53	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	63	82	72	65	0.60	..	..	..	..	..	..	..	..	..	..	..
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	58	86	61	91	5.19	..	..	..	..	..	..	..	..	..	..	..

* And on other days. † Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negrit; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



December, 1935.

STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION. (N.E.)					
Manchioneal	1.75	0.31	13	15	7.25
Priestman's River	2.50	1.00	5	4	5.59
Bath	15.14	5.82	2	13	8.68
Barrett's Gap	23.33	9.14	2	17	..
Millbank	42.76	13.04	2	17	..
Moore Town	33.93	7.40	2	19	23.75
Port Antonio	15.04	2.80	7	26	12.43
Passley Garden	3.62	1.40	3	14	..
Fellowship	22.57	8.10	2	15	18.25
Johnson River Br.	0.89	0.50	13	2	4.73
Trinity Ville	1.33	1.09	13	2	..
Fruitful Vale	32.00	5.86	2	15	..
Hope Bay	7.42	1.65	25	12	..
Cedar Valley	2.54	1.12	26	10	4.29
Moy Hall	1.95	0.83	26	6	5.56
Paradise	19.78	5.86	18	20	..
Lennox	16.50	8.35	25	12	..
Greenvale	35.14	5.85	27	14	22.57
Darley	11.07	5.06	2	13	..
Spring Garden	15.79	12.00	25	10	8.06
Hill Gardens	5.19	1.38	2	12	9.68
Buff Bay	16.78	10.03	25	11	11.80
Orange Vale	20.45	5.80	2	9	..
Belvedere, Portland	16.38	4.50	28	11	13.85
Windsor Castle, do	10.79	4.55	26	8	11.68
Balcarras	41.82	6.50	2	12	..
Mt. Holstein	21.07	4.53	2	11	19.56
Cedar Hurst	13.65	3.06	7	16	..
Hardware Gap	8.55	1.60	3	17	6.29
Rose Hill	2.08	0.66	3	6	5.06
Hermitage	1.89	1.70	23	9	..
Mount Airy	10.99	2.51	7	12	..
Stony Hill Ind. Sch.	3.02	1.62	26	4	3.81
Boon Hall	3.72	1.55	23	10	..

STATIONS.	December, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN DIVISION, contd.					
Brandon Hill	Ins.	Ins.			Ins.
Iter Boreale	6.63	1.50	7	7	
Enfield	18.06	3.50	30	9	
Agualta Vale	3.88	1.57	26	8	9.48
Castleton Gardens	20.53	4.50	2	12	12.78
Water Valley	4.45	1.33	25	7	9.46
Albany	4.24	1.45	25	11	9.41
Lawrence Tavern	1.89	0.82	2	5	4.36
Wey Hill	6.17	0.90	6	12	
Richmond, St. Mary	8.15	4.20	31	10	9.83
Quebec, St. Mary	3.72	1.20	25	7	9.47
Above Rocks	2.77	1.51	26	3	
Glengoffe	4.70	1.30	6	6	
Carew Castle	2.58	1.34	26	8	4.70
Hampstead, St. Mary	4.96	1.00	26	16	11.86
Windsor Castle do.	10.95	2.64	31	11	
Troja	4.49	1.40	31	8	
Pear Tree Grove	5.09	1.18	31	7	
Guy's Hill	7.72	1.35	31	10	7.42
Lucky Hill	4.68	1.22	7	12	10.23
Rio Hoe	3.96	0.75	6	12	8.45
Unity Valley	3.45	0.53	6	12	7.25
Moneague	2.81	0.52	27	9	7.25
Claremont	5.00	1.65	4	6	7.78
Averham Park	6.83	1.31	7	12	10.25
Albion	4.84	1.16	4	13	7.86
NORTHERN DIVISION (N).					
Port Maria	2.50	0.55	25	7	7.05
Wentworth	1.53	0.65	25	6	
Oracabessa	1.95	0.80	16	4	
Huddersfield	2.45	1.50	18	3	
Ocho Rios	2.32	0.57	25	10	6.62
Bogue, Ocho Rios					8.11
Drax Hall					8.04
Rockfield	6.08	1.60	27	13	9.39
Liberty Hill	3.77	0.60	30	10	7.86
St. Ann's Bay	3.01	0.44	27	13	7.25
Seville					7.30
Richmond Estate	2.10	0.72	25	10	7.92
Llandoverly					7.83
Runaway Bay	1.51	0.70	26	5	3.39
Knapdale	9.89			13	
Alexandria	1.21	0.50	26	5	2.67
Bel-Air	4.60	1.95	31	10	
Brown's Town	7.94	2.27	27	5	8.42
Watt Town, St. Ann	9.75	2.08	1	11	2.06
Home Castle	9.55	4.15	28	8	7.53
Richmond Pen					4.42
Arcadia	3.69	0.62	31	10	6.65
Vale Royal	3.18	0.55	27	14	7.38
Harmony Hall	3.26	1.50	31	9	5.85
Duncans	1.60	1.12	31	4	
Clark's Town	3.93	0.62	16	10	
Falmouth	1.43	0.83	26	3	4.53
The Hague	2.96	0.85	26	9	
Wales	4.25	1.20	15	8	

	December, 1935.						December, 1935.				
STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	STATIONS.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, contd.						WEST-CENTRAL DIVISION, contd.					
Adelphi	4.00	1.34	26	11	Ins.	Mereworth	2.01	0.80	26	7	Ins.
Success	2.87	1.03	16	6	3.95	Mandeville	1.63	0.65	26	6	2.95
Rose Hall	2.43	0.88	26	6	4.64	Ulster Spring	1.86	0.56	26	12	4.08
Cinnamon Hill	2.21	0.71	26	5	4.66	Marshall's Pen					2.81
Tryall	2.10	0.90	13	5	3.28	Greenvale	1.30	0.46	26	4	
Running Gut	3.10	0.85	13	6	4.73	Albert Town	0.85	0.25	2	6	3.71
Spring Estate	2.25	0.85	13	5	4.51	Craig Head	0.10	0.10	26	1	
Friendship					2.88	Warsop	0.56	0.16	25	4	
Retirement	2.74	0.75	31	12	2.94	Troy	1.81	0.96	20	3	3.05
Rose Mount	4.99	1.62	16	12		Wallingford	2.45	1.58	14	5	2.26
Montego Bay	4.56	1.63	16	12	4.26	Balaclava	2.40	1.45	13	4	2.16
Anchovy	2.45	1.05	23	9	2.85	Wakefield	3.80	1.20	26	7	
Hopewell	3.75	1.54	26	8		Maggotty	4.60	1.66	26	6	2.88
Bamboo-Hanover						Lacovia	2.69	1.43	27	5	
Blue Hole	4.16	1.67	2	7	2.32	Kempshot	2.26	0.73	26	14	5.03
Cascade	3.82	1.20	2	7		Mochu, St. James					
Kew					3.04	Bandon Pen	2.79	1.04	26	5	
Lucea	1.65	0.76	26	7	3.37	Catadupa	2.90	1.43	23	6	2.88
Haughton Court					3.17	Cambridge, St. James					
Kendal-Hanover	3.30	1.15	26	7		James	1.63	0.76	26	7	2.26
Cousins Cove	2.32	0.75	26	13		New Market	4.97	1.29	24	6	2.01
Green River	2.10	1.00	26	6		Kew Park	2.97	1.39	23	6	2.56
Green Island	1.61	0.73	26	7	2.14	The Bog	5.06	2.65	17	9	2.79
Haughton Hall	1.65	0.80	26	9		Bethel Town Dist.	2.51	0.80	23	9	2.19
CENTRAL SUB-DIVISION.						Burnt Ground	2.84	1.29	22	5	2.99
Knollis	1.32	1.00	26	3		Haughton Grove	3.17	1.72	23	4	2.95
Highgate (St. Cath.)	3.54	2.10	26	8		Darliston	4.58	1.80	24	7	2.96
Rio Magno	4.34	1.75	28	11		Bluefields	2.98	0.96	23	9	2.67
Riversdale	2.45	0.85	26	6		Whithorn	3.66	1.12	26	7	2.49
Headworks, R.C.C.	2.35	1.20	28	4	2.00	Water Works Pen	4.33	1.10	26	8	2.21
Bog Walk	0.68	0.33	4	4		Askenish	3.25	0.85	26	7	2.33
Linstead	1.17	0.44	26	5	3.37	Grange Hill	4.52	2.40	24	4	3.01
Ewarton	1.34	0.45	26	6		King's Vale	1.14	0.70	26	3	2.93
Cave Valley	0.00			0	3.05	SOUTHERN DIVISION (S.)					
Guanaboa Vale	1.61	0.71	28	4		Morant Point L. H.	0.95	0.31	12	10	5.58
Point Hill	2.49	1.17	13	6	4.43	Golden Grove	2.61	0.70	2	11	
Brown's Hall	1.55	0.58	27	4	3.31	Pleasant Hill	3.03	1.41	2	10	4.39
Bellas Gate	1.83	1.68	13	2	0.98	East Prospect	2.45	0.90	2	8	4.65
Rock River	0.95	0.60	13	2		Morant Bay	1.47	0.44	26	11	3.96
Crofts Hill	1.48	0.70	2	4	2.16	Aeolus Valley					
Far Enough	1.57	0.45	26	11		Yallahs					
Suttons	1.00	0.53	26	4		Easington	0.91	0.25	26	6	2.63
Colonel's Ridge	1.17	0.34	13	7		Mavis Bank	1.52	0.68	26	9	
Chapelton	1.11	0.47	27	4	2.32	Bull Bay	0.00			0	1.07
Crooked River	1.14	0.38	13	6		Dallas Castle	1.20	0.83	19	4	
James Hill	1.72	0.46	26	6		Gordon Town	0.75	0.57	26	2	2.93
Frankfield	2.10	0.73	26	5	2.04	Irish Town	1.04	0.55	26	3	3.11
WEST-CENTRAL DIVISION (W.C.)						Hope Gardens	0.60	0.38	26	6	2.58
Mochu, Clarendon	1.60	0.85	26	4	2.00	Waireka					
Clarendon Park	2.11	0.75	26	7		Ivor					
Porus	3.00	2.32	13	2		Barbican	0.45	0.45	26	1	
Borebridge	2.50	0.80	26	5		Plumb Point L. H.	1.20	1.00	26	2	1.31
Spaldings	2.50	0.70	26	9	2.13	King's House Gar.	0.40	0.40	26	1	1.91
Williamsfield	1.32	0.65	13	3		Cavaliers	0.67	0.57	26	3	
Brokenhurst	1.61	0.78	26	6	3.04	Upper Kingston	0.76	0.61	26	4	0.73
Shooters Hill	1.17	0.74	13	2	2.16	Kingston P.W.O.	0.74	0.60	26	4	1.41
Wait-a-bit	2.76	0.72	26	11		Constant Spring	1.24	0.80	26	3	
Christiana	1.39	0.57	26	5	2.93	Halfway Tree	0.36	0.36	26	1	1.70
Clifton Hill	2.10	0.80	13	3	1.57	Clifton Pen	0.71	0.56	26	3	1.10
Kendal, Manchester	1.32	0.77	13	2	2.50	Seaward Pen					
						Red Hills	0.83	0.47	27	3	

STATIONS.	December, 1935.					STATIONS.	December, 1935.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIVISION, <i>contd.</i>	Ins.	Ins.			Ins.	SOUTHERN DIVISION, <i>contd.</i>	Ins.	In.			Ins.
Quarantine Station	0.98	0.60	27	4	0.79	Alligator Pond	3.55	2.00	13	5	1.97
Hematine	0.52	0.27	26	4	1.34	Fairfield	1.53	0.68	26	8	2.43
Spanish Town	0.41	0.23	26	3	1.79	Myersville	3.07	0.98	13	4	
The Stewartry	0.94	0.72	26	2		Southfield, St. Eliz.	2.75	1.33	26	6	1.61
Cross Pen						Munro					
Hog Hole, St. Cath.	0.79	0.47	26	6	1.98	Windsor, St. Eliz.	2.11	0.62	26	7	
Old Harbour	0.81	0.56	13	3	2.33	Torrington	3.23	1.64	27	3	2.42
May Pen	1.47	0.45	24	5	2.00	Santa Cruz	2.80	1.02	26	5	2.60
Glen Muir	1.45	1.00	26	2		Hounslow	2.25	1.00	26	3	
Cottage	0.50	0.24	22	3		Pedro Plains	3.01	1.06	26	3	1.44
Belle Plain	2.22	1.77	26	4		Mountainside	2.01	1.00	24	4	1.29
Milk River	1.34	0.70	26	3	1.82	Fort Charles	3.69	1.64	27	3	
Retrieve	1.90	1.07	1	3	1.25	Black River	2.74	1.03	26	7	2.22
Hog Hole, S. Man.	1.57	1.17	12	2	1.83	Font Hill	2.40	0.65	26	5	1.99
Stone's Hope	1.88	0.67	26	5	2.45	Mount Edgecombe	1.91	0.83	26	8	2.36
Newport, Man.	1.24	0.35	26	5	3.02	Sweet River	2.65	0.97	26	9	2.22
						Sav.-la-Mar	2.49	1.50	26	5	1.96
						Little London	2.72	1.64	26	6	2.17
						Retreat	2.43	1.65	26	4	2.21
						Negril Point L. H.	2.66	1.26	26	6	1.97

NOTES.

SHOCKS OF EARTHQUAKE IN DECEMBER, 1935.

COMPARATIVE TABLE OF RAINFALL AND RAINY DAYS.					Date.	Standard Time. (Approx.)	Intensity.	Notes, where, etc.
DIVISIONAL AND ISLAND RAINFALL.	December.				16	3. 18 a.m.	II	Rosemount Cousins Cove Kempshot Whithorn Alligator Pond Windsor (St. Eliz.) Sav.-la-Mar Little London Negril Pt. Lighthouse
	Rainfall.		Rainy Days					
	1935.	Ave.	1935.	Ave.				
	Ins.	Ins.						
North-Eastern	9. 02	10. 32	11	14				
Northern	2. 99	5. 03	7	9				
West-Central	2. 67	3. 26	6	7				
Southern	1. 64	2. 19	5	6				
The Island means	4. 08	5. 20	7	9				

N.B.—IT IS PARTICULARLY REQUESTED THAT ALL RAINFALL POSTCARDS BE SENT IN NOT LATER THAN THE 5TH OF EACH MONTH.

THE ISLAND—DECEMBER.

The mean rainfall for the month was below the average in all Divisions.

The greatest total fall for the month was 42.76 inches at Millbank in the North-Eastern Division, and the heaviest fall in 24 hours was 13.04 inches at the same Station on the 2nd.

No rain fell at Cave Valley and Bull Bay.

The mean number of rainy days was 7, the average for the month being 9. Port Antonio in the North-Eastern Division had most rainy days—26.

The mean rainfall in each parish is given below, compared with the 10-year average. Portland with 19.09 inches was highest, and Kingston with 0.90 inches was lowest.

Parish.	1935. Inches.	10-year Average Inches.	Parish.	1935. Inches.	10-year Average. Inches.
Kingston ..	0.90	0.82	St. James ..	2.89	2.85
St. Andrew ..	2.46	3.40	Hanover ..	2.67	2.55
St. Thomas ..	4.68	4.31	Westmoreland	3.25	1.90
Portland ..	19.09	14.43	St. Elizabeth ..	2.95	1.70
St. Mary ..	6.55	8.97	Manchester ..	1.77	1.84
St. Ann ..	4.66	6.14	Clarendon ..	1.48	1.54
Trelawny ..	2.57	3.25	St. Catherine	2.37	2.98

THE YEAR 1935.

The Comparative Table A attached gives the mean monthly rainfall in each Division, with the respective totals, compared with the 60-year average, and shews a deficiency of 2.74 inches.

The mean number of rainy days is also given and shews a deficiency of 3.

The mean rainfall per rainy days was 0.60 inch.

In the first half of the year the rainfall was 26% below the average, but in the second half it was 12% above.

Table B gives the mean monthly rainfall in the 14 parishes with the respective totals, compared with the 10-year average. Portland with 141.43 inches had the highest total for the year: St. Thomas, with 91.67 inches was next, and Westmoreland with 90.03 inches was third. Kingston with 29.74 inches was lowest.

The differences which will be observed between Tables A and B as regards both the total for the year and that for each month, are due to the former Table being based only on Stations with an average, while the latter includes all Stations.

It will, however, be observed from Table B that St. Andrew, St. Thomas, Portland and Westmoreland exceeded the 10-year parish average. All the other parishes were below.

CITY OF KINGSTON, DECEMBER, 1935.

The total rainfall for the month of December was only 0.74 of an inch, as compared with the 60-year normal of 1.41 inch, being about one-half of the normal. There were four rainy days; the 49-year average being 4.6 days. The greatest fall in 24 hours was 0.60 inch on the 26th. The upper boundary of Kingston gauged 0.76 inch with four rainy days.

The number of days upon which distant rain was observed is as follows, to northward and north-eastward on the 2nd, and to the westward on the 26th.

The mean barometric pressure was 29.937 inches; the 33-year normal being 29.941 ins., shewing 0.004 inch below the normal. The highest reading was 30.014 inches on the 19th at 3 p.m., and the lowest was 29.824 ins. on the 13th at 7 a.m., corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day, was 76.9°, the 33-year average being 76.8°, shewing merely 0.1° above the normal. The extreme maximum was 90.8° on the 26th, and the extreme minimum 65.6° on the 9th, shewing a range of 25.2°. On the other hand the lowest maximum was 81.5° on the 2nd, and the highest minimum 72.8° on the 5th and 13th. The greatest daily range was 20.7° on the 24th, and the least range was 11.2° on the 5th. The maximum was above 90° on one day, and the minimum was above 70° on eight days.

The mean daily miles of wind registered was 152, as compared with the 25-year normal of 146, shewing about 4% above the average. The greatest number of miles of wind recorded in one day was 213 on the 22nd, and the least was 88 on the 6th. Northers of moderate intensity and of short duration occurred on the 10th and 11th, also on the 19th and 20th.

South-easterly wind commenced early on one day, and continued after 7 p.m. twice.

The mean relative humidity was 75%, the 33-year normal being 80%. The lowest 7 a.m. was 73% on the 10th, and the lowest 3 p.m. was 47% on the 30th.

The sky was overcast in the early forenoon on six and in the afternoon on seventeen, occasions.

The total evaporation for the month of December was 5.10 ins. and the 10-year normal shews 4.37 ins. The excess of evaporation is no doubt due, partly, to the deficiency of rainfall.

The mean daily number of sunshine hours was 6.3.

A lunar halo was observed on the 5th at about 7.45 p.m.

CITY OF KINGSTON—METEOROLOGICAL RESULTS FOR THE YEAR 1935.

The usual Table (C) giving the meteorological results for the year 1935 is appended.

The mean barometric pressure for the 12 months was for the 7 a.m., 29.938 ins.; and for the 3 p.m., 29.889 ins. By applying the correction for the diurnal variation for each of these hours a mean of 29.924 ins. is derived—which gives 0.008 in. below the 33-year normal of 29.932 inches. The months of February, March, May, June and November gave mean pressures slightly above the normal. The remainder of the (7) months slightly below. The month of March, 1935, showed the highest mean bar. pressure of 29.991 ins. and October, the lowest, 29.834 ins. The mean pressure for March was, therefore 0.157 inch above that of October, being the mean range.

The mean annual temperature, based upon four observations per day, (or 1,460 thermometer readings) during the year, was 78.3 degs. which is 0.4 deg. below that of the 33-year normal of 78.7 degs. The highest maximum temperature was 95.9 degs. which occurred on July 28th, and the lowest minimum was 61.1 degs. which occurred on January 30th. The monthly greatest extreme range was 28.4 degs. in January, and the least range was 19.6 degs. in May. The mean monthly extreme range was 23.4 degs. which is only 0.3 deg. lower than the 33-year results.

The anemometer records (for the year 1935) show a mean total of miles of wind per day of 184 which is merely 1 mile more per day than the 25-year average. The months of January, March, April, July, September and December were above the normal—and the months of February, May, June, August, October and November were below. The greatest daily mean of 235 miles occurred in July and the least mean was 131 in October.

The mean relative humidity for the 7 a.m. observation was 80% which shows 2% above the 33-year average, and the 3 p.m. observations was 65% or 4% below the average. The mean for the year gives 76% which is 3% below the 33-year average.

The total rainfall for the year, as registered at the Public Works Building, Port Royal Street, Kingston, was 26.54 ins., the 60-year normal being 31.57 ins. October had the greatest with 10.08 ins., and April the least with only 0.01 in.

The total number of rainy days was 62 as against the 49-year average of 79. The greatest number of rainy days in one month was 16 in October and the least was one in April, also in November.

The amount of cloudiness for the year was 2% above the normal.

Summary of extremes for the year.

In each monthly Weather Report there appear figures giving the extreme values of certain observations deduced, which may prove of interest.

Reference will be made to this Table (D) of extremes for the months, by giving the annual extremes.

During the year 1935 February 20th gave the highest barometer reading as 30.069 inches, and October 21st read the lowest, with 29.491 inches. The temperature rose to 90 degrees and above on 15 days in September, and January, February, March, May, October and November were all below 90 degrees. Then the minimum temperature was below 70 degrees for 28 days in January and March, and was above 70 degrees throughout the months of May, June, July, August and September. The maximum number of miles of wind registered in 24 hours was 575 on 27th September, and the minimum was 79 degrees on 19th October. The greatest velocity during a short interval of time was 42 miles per hour on 15th June. November 22nd gave only 18 m.p.h. as its maximum velocity. For the 7 a.m. the lowest percentage of relative humidity was 61% in May, July and September and the lowest for the 3 p.m. observations was 32% in July.

During the year the greatest rainfall in 24 hours occurred on 27th October, gauging 4.30 ins.—and only 0.01 of an inch was gauged on 8th April.

CAYMAN ISLANDS.

Government House, Georgetown, Grand Cayman: Total rainfall for the month of December was 2.01 inches. Greatest fall in 24 hours was 1.71 inches on the 26th with 2 rainy days.

J. F. BRENNAN,
Government Meteorologist.

Kingston,
January 1936.

CORRIGENDUM.

Weather Report 710, page 1. Pressure for Kingston, 3 p.m. for 29.791 read 29.790.

TABLE (A)—THE ISLAND RAINFALL 1935 (IN INCHES).

Month.	Divisions.			The Island.			Rainy Days.	
	N.E.	N.	W.C.	S.	1935.	Average for 60 years	Means for 1935.	Average for 36 years.
January ..	3.72	1.47	0.64	0.74	1.64	4.00	5	8
February ..	5.29	4.04	6.98	2.75	4.76	3.13	9	7
March ..	4.46	1.90	3.42	2.60	3.10	3.35	10	8
April ..	0.89	0.86	4.60	1.37	1.93	4.77	4	9
May ..	6.00	4.06	11.87	4.23	6.54	8.77	12	12
June ..	4.28	2.90	8.72	3.16	4.76	6.53	10	10
July ..	4.04	3.18	7.97	2.99	4.55	4.75	10	9
August ..	11.17	6.90	11.78	7.12	9.24	6.93	15	11
September ..	11.68	5.95	11.35	10.11	9.77	7.94	12	13
October ..	27.97	13.11	12.03	13.17	16.57	10.21	18	14
November ..	9.02	3.88	2.50	1.34	4.19	8.29	7	12
December ..	9.02	2.99	2.67	1.64	4.08	5.20	7	9
Total 1935 ..	97.54	51.24	84.53	51.22	71.13	..	119	..
Total 60-year Average ..	99.54	56.68	87.84	51.42	..	73.87	..	122

TABLE B.—MEAN RAINFALL IN INCHES FOR EACH PARISH FOR THE YEAR 1935.

Parish.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	10-year Average.
Kingston	0.82	0.41	0.47	0.05	0.34	1.95	0.36	5.80	7.42	11.14	0.08	0.90	29.74	30.46
St. Andrew	1.02	2.76	2.47	1.13	8.81	5.67	2.22	11.29	11.97	20.09	1.80	2.46	71.69	68.47
St. Thomas	1.14	2.81	3.09	0.91	2.96	4.10	5.05	9.55	19.52	33.14	4.72	4.68	91.67	79.95
Portland	6.91	8.20	8.02	1.08	4.65	2.88	5.81	13.32	15.17	38.01	18.29	19.09	141.43	136.13
St. Mary	3.55	6.14	4.61	0.45	3.47	3.46	2.17	8.42	6.26	22.63	7.32	6.55	75.03	83.72
St. Ann	2.19	4.16	2.60	0.50	4.50	3.00	2.94	5.94	4.23	15.84	5.29	4.66	55.85	65.76
Trelawny	0.63	5.18	1.88	1.75	7.12	4.15	3.03	8.76	3.39	12.76	4.27	2.57	55.49	61.52
St. James	0.23	5.91	1.90	0.87	6.49	5.70	4.16	9.25	4.91	13.88	4.15	2.89	60.34	64.22
Hanover	0.91	6.82	1.72	2.04	5.88	13.13	9.56	10.82	8.21	10.66	2.67	2.67	75.09	81.25
Westmoreland	0.25	5.52	4.43	5.52	13.15	10.74	11.75	10.88	11.05	12.30	1.19	3.25	90.03	83.75
St. Elizabeth	0.07	4.77	3.87	2.74	9.14	2.38	3.54	8.67	8.11	6.41	1.24	2.95	53.89	65.74
Manchester	0.79	5.47	3.00	3.25	6.29	2.83	4.31	9.44	13.31	12.00	2.68	1.77	65.14	70.82
Clarendon	1.03	3.91	2.12	2.30	6.22	2.66	3.09	9.08	11.93	9.11	1.58	1.48	54.51	59.98
St. Catherine	0.93	2.24	2.63	0.93	6.92	2.71	3.07	8.82	9.25	15.58	2.02	2.37	57.47	64.75
Means	1.46	4.60	3.06	1.68	6.14	4.67	4.36	9.29	9.62	16.68	4.09	4.16	69.81	72.62

TABLE (C)—KINGSTON, JAMAICA.—METEOROLOGICAL RESULTS FOR THE YEAR, 1935.

(For Elevation, See Foot Notes 1 and 2).

Month.	Barometer Pressure.		TEMPERATURE. (FAH.).						Extremes for Month.			Dewpoint and Relative Humidity.			Rain-fall.	Rainy Days.	
	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Min.	Range.	7 a.m.		3 p.m.			
												°	%	°			%
	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	Ins.	No.	
January	29.968	29.915	74.9	68.0	82.9	84.1	66.6	17.5	89.5	61.1	28.4	62	67	59	0.95	3	
February	30.000	.948	75.4	68.7	83.1	84.3	67.5	16.8	87.8	62.8	25.0	63	68	62	0.44	4	
March	30.009	.955	75.7	69.6	83.1	84.9	67.4	17.5	89.2	64.7	24.5	63	67	59	0.40	5	
April	29.939	.884	78.2	74.3	84.5	86.2	69.7	16.5	90.0	65.3	24.7	66	75	64	0.01	1	
May	.936	.889	79.9	78.3	84.3	87.1	72.2	14.9	89.7	70.1	19.6	72	72	67	0.23	3	
June	.947	.906	80.3	77.7	84.9	87.7	72.9	14.8	90.1	70.1	20.0	70	77	68	1.79	4	
July	.950	.903	81.7	78.5	87.0	89.6	73.8	15.8	95.9	71.1	24.8	69	72	63	0.21	4	
August	.913	.884	79.5	76.1	83.8	87.2	73.0	14.2	90.6	70.5	20.1	71	83	73	4.65	10	
September	.884	.837	80.9	76.8	85.7	88.5	74.5	14.0	94.4	71.8	22.6	70	81	66	6.98	7	
October	.844	.799	78.0	73.9	82.7	85.4	71.9	13.5	89.3	66.9	22.4	70	89	74	10.08	16	
November	.912	.858	77.9	71.7	85.1	86.5	70.2	16.3	89.1	65.3	23.8	66	84	70	0.06	1	
December	29.953	29.894	76.9	70.0	84.7	85.9	68.9	17.0	90.8	65.6	25.2	65	84	60	0.74	4	
Means	29.938	29.889	78.3	73.6	84.8	86.4	70.7	15.7	90.5	67.1	23.4	67	80	71	...	...
Totals.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26.54	62

NOTES:—(1) Since the year 1907 the observations have been made as follows:—

At 148½ East Street—(a) Pressure, Barometer 111 ft. above sea level. (b). Temperature (Thermometers 107 ft. above sea level and 4 feet above ground) (c) Clouds and their direction.

At Public Works Building, Port Royal Street—(d) Rainfall, (Gauge 57.28 ft. above sea level) (e) Wind—(Anemometer 69.38 ft. above sea level, wind vane 70.88 ft. above sea level.)

(2) Standard Barometer at Public Works Building—24 ft. above sea level.

TABLE (C) contd, KINGSTON, 1935—MEAN RESULTS

Month.	Wind. Miles per diem.	Wind: from and Miles per hour.			Clouds: in Tenths.						Weather Conditions, etc.
		7 a.m.	3 p.m.	11 p.m.	Lower.		Middle.		Upper.		
					7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
January	166	N. 5.9	SE 10.9	N. 5.5	1.9	2.5	1.3	1.7	0.1	0.4	Rainfall slightly above normal. Distant rain to N. on 2 days, to N.E. 1 day, to seaward 1 day; overcast, a.m. 9 occasions, p.m. 10.
February	172	N 5.4	SE 11.3	NNE 5.1	1.9	2.4	0.4	3.2	0.0	0.4	Rainfall two-thirds of normal. Distant rain to N. 5 days; N.E. 4; W. and N.W. 2; sky overcast, a.m. 8 days; p.m. 12.
March	210	N 4.2	SE 15.8	NE 4.5	1.0	4.3	1.4	2.1	0.4	0.0	Rainfall less than half the normal. Distant rain to N., 13 days; N.E. 7; S.E. 2; S. 3; N.W. 3; overcast a.m. 6 days; p.m. 18.
April	200	NE 5.1	SE 14.7	ENE 4.1	0.2	5.3	0.5	1.9	2.2	0.5	Rainfall very deficient, less rain fell in the month of March only twice in 68 years. Distant rain to N. 4 days, N.E. 2, E. 1.
May	206	NNE 4.0	SE 15.4	E 5.2	0.3	4.8	0.0	2.2	1.2	0.3	Rainfall only 6% of normal. Distant rain to N. 11 days, N.E. 3, E. 6, S.E. 1, W. and N.W. 5 days.
June	231	NE 4.4	SE 18.8	ENE 4.7	1.0	2.8	1.2	1.3	3.4	3.2	Rainfall one half of average. Distant rain to N. 11 days, N.E. 4, E. 1, S. 4, and N.W. 3 days.
July	235	NNE 4.9	SE 19.6	NE 4.6	0.5	2.4	0.4	2.0	2.7	3.0	Rainfall one-eighth of average. Distant rain to N. 7 days, N.E. 2, S.W. 1, N.W. 4 days.
August	159	N 3.5	SE 12.2	NE 3.5	1.8	4.4	0.4	1.5	2.4	3.0	Rainfall about normal. Distant rain to N. 13 days, N.E. 4, S.E. 1, E. 4, S. 4, S.W. 2 W. 3 and N.W. 3.
September	215	E 6.0	SE 14.9	E 5.1	3.3	5.6	0.4	1.0	2.5	2.4	Rainfall 80% above normal. Distant rain to N. 8 days, N.E. 6, E. S.E. and S. on 2 days each, and N.W. 4 days.
October	131	NNE 4.2	SE 9.7	NE 4.4	3.9	6.4	0.7	1.3	1.9	1.2	Rainfall 42% above the average. Distant rain to N. 14 days, N.E. 5, E. 2, S. 1, W. 2, and N.W. 5.
November	132	N 4.9	SSE 7.1	N 4.9	0.7	2.0	1.0	1.9	1.7	0.9	Rainfall about 2% of normal. Distant rain to N on 19th, N.N.E. on 14th.
December	152	N 6.1	SE 9.7	N 5.1	1.2	3.1	0.6	1.6	0.8	1.3	Rainfall about one-half of average. Distant rain to N.N.E. on 2nd, to W. on 26th.
Means	184	NNE 4.9	SE 13.3	NE 4.7	1.5	3.8	0.7	1.8	1.6	1.4	Rainfall for the year 26.54 inches with 62 rainy days.

TABLE (D).—Summary of Extremes of Instrumental Observations, for the Year 1935.

Month.	Barometer.			Temperature (Fah.)		Wind.				Relative humidity lowest.			Rainfall, greatest in 24 hours.			
	Highest.	Lowest.	Date.	90° and above No. of days.	Below 70° No. of days.	In 24 hours, Miles.		Greatest Velocity.		7 a.m.		3 p.m.	Amount.	Date.		
						Greatest Miles.	Least Miles.	Date.	Miles per Hour.	Date.	%.				Date.	%.
January	Ins. 30.043	Ins. 29.855	8	0	28	346	24	117	10 & 15	24	71	3 & 4	34	20	Ins. 0.72	9
February	30.069	29.877	3	0	25	267	26	84	21	26	71	4	48	5	0.37	2
March	30.051	29.883	26	0	28	436	12	103	9	13	71	13	39	15	0.23	2
April	29.982	29.847	25	1	13	331	20	129	5	19	62	22	52	12	0.01	8
May	30.022	29.790	14	0	0	404	19	98	13	6	61	7	53	6	0.15	13
June	29.990	29.847	17	1	0	353	17	117	28	42	63	2	58	16	0.85	4
July	30.028	29.850	16	7	0	387	8	116	25	30	61	3	32	28	0.08	7
August	29.999	29.840	25	2	0	260	1	101	15	30	70	1	59	27	3.51	9
September	29.947	29.694	27	15	0	575	27	82	26	40	61	5 & 28	35	12	4.30	27
October	29.948	29.491	21	0	2	294	24	79	19	30	77	15	54	29	3.91	20
November	29.973	29.845	4	0	13	189	22	82	25	18	67	10	44	10	0.06	25
December	30.014	29.824	13	1	23	213	22	88	6	24	73	10	47	30	0.60	26

The barometer readings are reduced to sea level, also corrected for diurnal variation.